UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

# Geochemical data, Red Mountains mining district, San Juan Mountains, Colorado

By

Frederick S. Fisher[1]

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This report is preliminary and has not been reviewed for conformity with U. S. Geological Survey editorial standards and stratigraphic nomenclature.

[1]U.S. Geological Survey, Reston, Virginia

## Introduction and explanation

This report is a file containing geochemical analyses of rocks collected from the Red Mountains mining district, San Juan Mountains, Colorado. It consists of an explanation, a sample location map (plate 1), and a table of geochemical data (table 1). For descriptions of the geology of the Red Mountains district, the reader is referred to Burbank and Luedke (1964) and to Fisher and Leedy (1973). All of the samples are rocks collected from outcrops or from mine dumps. Each sample weighed about three pounds and consisted of rocks chips approximately one half inch in diameter. Two samples were collected from each sample location shown on plate 1. The two samples are indicated by the "A" and "B" designations at the end of the sample numbers in table 1. Each of the samples was then ground to a powder. Some of the samples (chosen at random) were split into two parts, each of which was chemically analyzed. Samples that were split into two parts for duplicate analyses have been designated by a "1" and "2" at the end of the sample number. For example, at sample site BM-02 two duplicate samples were collected and labeled BM-02A and BM-02B. Sample BM-02B was chosen on a random basis to be split (after being ground to a fine powder) into two samples which were labeled BM-02B1 and BM-02B2. All of the samples from site BM-02 (BM-02A, BM-02B1, and BM-02B2) were then chemically analyzed.

All of the chemical analyses were done in U. S. Geological Survey laboratories. Silver, bismuth, copper, manganese, lead, antimony, strontium, zinc, gallium, lanthanum, and nickel analyses were made by direct-reader spectrometry by R. G. Havens, N. M. Conklin, and

L. M. Lee. $SiO_2$, $Al_2O_3$, $Fe_2O_3$, CaO, $K_2O$, and arsenic analyses were made by X-ray fluorescence by J. S. Wahberg and M. W. Solt. MgO, $Na_2O$, and gold analyses were made by atomic-absorption spectrometry by J. M. Gardner, V. M. Merritt, L. B. Breeden, J. A. Thomas, G. D. Shipley, W. D. Goss, E. J. Rowe, and Wayne Mountjoy. Symbols used are: L, detected but less than value shown; N, not detected and assumed below the value shown. All values not indicated in the table heading to be in percent are reported in parts per million.

References cited

Burbank, W. S., and Luedke, R. G., 1964, Geology of the Ironton quadrangle, Colorado: U. S. Geological Survey Geol. Quad. Map GQ-291.

Fisher, F. S., and Leedy, W. P., 1973, Geochemical characteristics of mineralized breccia pipes in the Red Mountain district, San Juan Mountains, Colorado: U. S. Geological Survey Bull. 1381, 43p.

# Table 1

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SAN JUAN MTS GEOCHEM DATA



| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AC | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AGP-1A | 87.0000 | 5.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.3000 | 0.3800 | 15.0000 | 0.0 | N |
| AGP-1B1 | 87.0000 | 6.0000 | 0.0100 | 0.1000 | 0.0100 | 0.1000L | 0.3200 | 0.3100 | 13.0000 | 0.0 | N |
| AGP-1B2 | 85.0000 | 6.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.3600 | 0.2900 | 30.0000 | 0.0 | N |
| AGP-2A | 77.0000 | 14.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.3200 | 0.1800 | 12.0000 | 0.0 | N |
| AGP-2B | 79.0000 | 14.0000 | 0.0100 | 0.1000L | 0.0200 | 0.1000L | 0.3300 | 0.2500 | 11.0000 | 0.0 | N |
| BM-01A | 57.0000 | 16.0000 | 3.3300 | 6.7000 | 0.3400 | 2.7000 | 6.8000 | 0.4600 | 1499.9990 | 0.0 | N |
| BM-01B | 53.0000 | 18.0000 | 3.2900 | 6.5000 | 0.3900 | 3.1000 | 7.0000 | 0.4400 | 1499.9990 | 0.0 | N |
| BM-02A | 60.0000 | 16.0000 | 2.2600 | 4.4000 | 1.5300 | 4.3000 | 7.7000 | 0.5800 | 899.9995 | 0.0 | N |
| BM-02B1 | 58.0000 | 14.0000 | 2.3800 | 4.7000 | 1.3400 | 4.3000 | 7.0000 | 0.3400 | 799.9995 | 0.0 | N |
| BM-02B2 | 60.0000 | 16.0000 | 2.4500 | 4.8000 | 1.4200 | 4.6000 | 7.6000 | 0.5300 | 899.9995 | 0.0 | N |
| BM-03A | 58.0000 | 14.0000 | 3.2900 | 3.6000 | 2.5300 | 2.8000 | 8.8000 | 0.6200 | 1399.9990 | 0.0 | N |
| BM-03B | 56.0000 | 13.0000 | 3.2500 | 4.0000 | 2.4000 | 2.8000 | 7.7000 | 0.6200 | 1499.9990 | 0.0 | N |
| BM-04A | 64.0000 | 14.0000 | 0.1800 | 3.1000 | 0.9700 | 4.2000 | 7.0000 | 0.3600 | 799.9995 | 0.0 | N |
| BM-04B | 65.0000 | 15.0000 | 2.0600 | 3.5000 | 1.0300 | 4.3000 | 3.9000 | 0.3700 | 829.9995 | 0.0 | N |
| BM-05A | 58.0000 | 14.0000 | 2.0000 | 4.8000 | 3.0000 | 3.3000 | 7.5000 | 0.4300 | 1199.9993 | 0.0 | N |
| BM-05B | 57.0000 | 16.0000 | 1.9300 | 4.6000 | 2.9000 | 3.2000 | 8.0000 | 0.4500 | 1299.9993 | 0.0 | N |
| BM-06A | 60.0000 | 16.0000 | 1.5000 | 2.8000 | 2.6300 | 5.0000 | 8.7000 | 0.4500 | 1499.9990 | 0.0 | N |
| BM-06B1 | 61.0000 | 15.0000 | 0.8600 | 3.4000 | 0.0900 | 4.7000 | 7.3000 | 0.4500 | 1499.9990 | 0.0 | N |
| BM-06B2 | 65.0000 | 15.0000 | 1.4100 | 3.6000 | 2.4300 | 4.8000 | 5.8000 | 0.4300 | 1199.9993 | 0.0 | N |
| BM-7A | 53.0000 | 15.0000 | 2.1400 | 5.3000 | 2.9900 | 3.4000 | 6.7000 | 0.5000 | 799.9995 | 0.0 | N |
| BM-7B | 60.0000 | 15.0000 | 2.3200 | 5.0000 | 2.7700 | 3.5000 | 6.3000 | 0.4300 | 799.9995 | 0.0 | N |
| BM-8A | 58.0000 | 15.0000 | 2.3300 | 5.0000 | 1.8300 | 2.9000 | 6.8000 | 0.6600 | 799.9995 | 0.0 | N |
| BM-8B1 | 58.0000 | 14.0000 | 2.3500 | 5.3000 | 1.8800 | 2.9000 | 6.6000 | 0.6400 | 799.9995 | 0.0 | N |
| BM-8B2 | 57.0000 | 15.0000 | 2.4700 | 5.2000 | 1.8800 | 2.9000 | 7.0000 | 0.6300 | 799.9995 | 0.0 | N |
| BM-9A | 57.0000 | 16.0000 | 6.5000 | 3.4000 | 2.5000 | 1.5000 | 8.9000 | 0.8600 | 899.9995 | 0.0 | N |
| BM-9B | 51.0000 | 15.0000 | 6.2400 | 3.7000 | 2.5800 | 1.7000 | 7.0000 | 0.8400 | 1099.9995 | 0.0 | N |
| BM-10A | 49.0000 | 11.0000 | 4.9500 | 10.0000 | 1.4500 | 1.1000 | 6.3000 | 0.5400 | 1199.9993 | 0.0 | N |
| BM-10B | 50.0000 | 13.0000 | 5.2000 | 10.6000 | 1.7400 | 1.1000 | 5.9000 | 0.4400 | 1299.9993 | 0.0 | N |
| BM-11A | 58.0000 | 15.0000 | 4.2700 | 3.3000 | 3.5200 | 1.5000 | 10.0000 | 0.7600 | 899.9995 | 0.0 | N |
| BM-11B | 58.0000 | 16.0000 | 4.2700 | 3.3000 | 3.6700 | 1.5000 | 6.9000 | 0.5900 | 799.9995 | 0.0 | N |
| BM-12A1 | 55.0000 | 15.0000 | 3.9700 | 3.8000 | 3.3600 | 1.3000 | 12.0000 | 0.8500 | 999.9995 | 0.0 | N |
| BM-12A2 | 57.0000 | 15.0000 | 4.7600 | 3.8000 | 3.3300 | 1.7000 | 6.3000 | 0.6800 | 999.9995 | 0.0 | N |
| BM-12B | 57.0000 | 15.0000 | 4.5000 | 4.0000 | 3.3200 | 1.5000 | 9.9000 | 0.7400 | 999.9995 | 0.0 | N |
| BM-13A | 53.0000 | 15.0000 | 3.5400 | 2.7000 | 4.0300 | 1.9000 | 11.0000 | 0.8200 | 899.9995 | 0.0 | N |
| BM-13B | 53.0000 | 16.0000 | 3.6000 | 2.8000 | 4.2100 | 2.1000 | 11.0000 | 0.9000 | 799.9995 | 0.0 | N |
| BM-14A | 56.0000 | 16.0000 | 3.8000 | 3.8000 | 4.7500 | 2.0000 | 9.9000 | 0.5900 | 1199.9993 | 0.0 | N |
| BM-14B | 53.0000 | 16.0000 | 0.0100 | 3.7000 | 4.3400 | 1.9000 | 9.5000 | 0.6100 | 999.9995 | 0.0 | N |
| BM-15A | 60.0000 | 12.0000 | 1.4400 | 5.5000 | 0.6300 | 3.4000 | 4.5000 | 0.3700 | 100.0000 | 0.0 | N |
| BM-15B | 61.0000 | 15.0000 | 3.2300 | 5.8000 | 0.6300 | 3.1000 | 5.1000 | 0.3800 | 699.9995 | 0.0 | N |
| BM-16A | 60.0000 | 15.0000 | 4.7300 | 3.4000 | 2.6500 | 2.1000 | 8.1000 | 0.6500 | 1099.9995 | 0.0 | N |
| BM-16B | 58.0000 | 14.0000 | 5.1700 | 3.3000 | 2.9100 | 2.2000 | 8.2000 | 0.7500 | 899.9993 | 0.0 | N |
| BM-17A | 59.0000 | 15.0000 | 3.4200 | 4.6000 | 2.8600 | 3.9000 | 6.8000 | 0.4800 | 799.9995 | 0.0 | N |
| BM-17B | 57.0000 | 14.0000 | 2.2700 | 4.3000 | 2.9400 | 3.8000 | 6.2000 | 0.4800 | 899.9995 | 0.0 | N |
| BM-18A | 59.0000 | 14.0000 | 3.4600 | 5.5000 | 0.4600 | 2.6000 | 4.5000 | 0.3800 | 899.9995 | 0.0 | N |
| BM-18B1 | 60.0000 | 10.0000 | 1.8000 | 6.4000 | 0.5200 | 2.5000 | 3.9000 | 0.3900 | 999.9995 | 0.0 | N |
| BM-18B2 | 63.0000 | 13.0000 | 1.8700 | 6.0000 | 0.5000 | 2.5000 | 3.7000 | 0.3200 | 999.9995 | 0.0 | N |
| BM-19A | 55.0000 | 16.0000 | 3.8800 | 5.1000 | 3.5300 | 2.9000 | 8.9000 | 0.7000 | 899.9995 | 0.0 | N |
| BM-19B | 48.0000 | 16.0000 | 3.5600 | 5.4000 | 3.6000 | 2.9000 | 9.9000 | 0.7200 | 899.9995 | 0.0 | N |
| BM-20A | 57.0000 | 13.0000 | 2.1000 | 6.2000 | 0.0700 | 2.5000 | 4.5000 | 0.4100 | 799.9995 | 0.0 | N |
| BM-20B | 66.0000 | 12.0000 | 2.0500 | 5.3000 | 0.0700 | 2.8000 | 4.3000 | 0.5000 | 799.9995 | 0.0 | N |

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SAN JUAN MTS GEOCHEM DATA



| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| AGP-1A | 44.0000 | 3399.9985 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 10.0000 | 77.0000 | 0.0 N | 20.0000 |
| AGP-1B1 | 0.0 N | 4699.9961 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 66.0000 | 0.0 N | 0.0 N |
| AGP-1B2 | 44.0000 | 3799.9985 | 0.0 N | 0.0 N | 0.0 N | 8.0000 | 8.0000 | 68.0000 | 0.0 N | 0.0 N |
| AGP-2A | 0.0 N | 359.9998 | 0.0 N | 0.0 N | 0.0 N | 27.0000 | 8.0000 | 91.0000 | 0.0 N | 0.0 N |
| AGP-2B | 0.0 N | 389.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 6.0000 | 80.0000 | 0.0 N | 20.0000 |
| BM-01A | 0.0 N | 839.9995 | 0.0 N | 0.0 N | 26.0000 | 16.0000 | 45.0000 | 73.0000 | 0.0 N | 0.0 N |
| BM-01B | 0.0 N | 839.9995 | 0.0 N | 0.0 N | 25.0000 | 19.0000 | 50.0000 | 60.0000 | 0.0 N | 0.0 N |
| BM-02A | 40.0000 | 899.9995 | 0.0 N | 0.0 N | 21.0000 | 20.0000 | 60.0000 | 84.0000 | 0.0 N | 23.0000 |
| BM-02B1 | 0.0 N | 619.9998 | 0.0 N | 0.0 N | 17.0000 | 15.0000 | 43.0000 | 60.0000 | 0.0 N | 0.0 N |
| BM-02B2 | 46.0000 | 969.9995 | 0.0 N | 0.0 N | 23.0000 | 23.0000 | 60.0000 | 84.0000 | 0.0 N | 27.0000 |
| BM-03A | 31.0000 | 849.9995 | 0.0 N | 0.0 N | 26.0000 | 15.0000 | 45.0000 | 60.0000 | 0.0 N | 22.0000 |
| BM-03B | 0.0 N | 969.9995 | 0.0 N | 0.0 N | 27.0000 | 16.0000 | 45.0000 | 60.0000 | 0.0 N | 20.0000 |
| BM-04A | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 17.0000 | 15.0000 | 40.0000 | 75.0000 | 0.0 N | 0.0 N |
| BM-04B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 15.0000 | 11.0000 | 39.0000 | 54.0000 | 0.0 N | 20.0000 |
| BM-05A | 0.0 N | 959.9995 | 0.0 N | 0.0 N | 12.0000 | 0.0 N | 15.0000 | 56.0000 | 0.0 N | 0.0 N |
| BM-05B | 0.0 N | 1399.9990 | 0.0 N | 0.0 N | 14.0000 | 5.0000 | 15.0000 | 60.0000 | 0.0 N | 0.0 N |
| BM-06A | 0.0 N | 1399.9990 | 3.0000 | 0.0 N | 18.0000 | 20.0000 | 16.0000 | 82.0000 | 0.0 N | 20.0000 |
| BM-06B1 | 49.0000 | 1299.9993 | 0.0 N | 0.0 N | 19.0000 | 18.0000 | 13.0000 | 89.0000 | 0.0 N | 24.0000 |
| BM-06B2 | 0.0 N | 949.9995 | 0.0 N | 0.0 N | 14.0000 | 10.0000 | 10.0000 | 69.0000 | 0.0 N | 0.0 N |
| BM-7A | 38.0000 | 999.9995 | 0.0 N | 0.0 N | 20.0000 | 32.0000 | 62.0000 | 77.0000 | 0.0 N | 0.0 N |
| BM-7B | 54.0000 | 999.9995 | 0.0 N | 0.0 N | 23.0000 | 41.0000 | 59.0000 | 85.0000 | 0.0 N | 0.0 N |
| BM-8A | 51.0000 | 599.9998 | 0.0 N | 0.0 N | 21.0000 | 35.0000 | 56.0000 | 63.0000 | 0.0 N | 0.0 N |
| BM-8B1 | 47.0000 | 569.9998 | 0.0 N | 0.0 N | 23.0000 | 32.0000 | 53.0000 | 72.0000 | 0.0 N | 0.0 N |
| BM-8B2 | 45.0000 | 569.9998 | 0.0 N | 0.0 N | 21.0000 | 30.0000 | 52.0000 | 75.0000 | 0.0 N | 0.0 N |
| BM-9A | 50.0000 | 369.9998 | 0.0 N | 0.0 N | 30.0000 | 31.0000 | 129.9999 | 72.0000 | 0.0 N | 20.0000 |
| BM-9B | 30.0000 | 359.9998 | 0.0 N | 0.0 N | 29.0000 | 24.0000 | 119.9999 | 68.0000 | 0.0 N | 0.0 N |
| BM-10A | 0.0 N | 309.9998 | 0.0 N | 0.0 N | 28.0000 | 19.0000 | 14.0000 | 73.0000 | 0.0 N | 0.0 N |
| BM-10B | 31.0000 | 299.9998 | 0.0 N | 0.0 N | 25.0000 | 19.0000 | 12.0000 | 67.0000 | 0.0 N | 0.0 N |
| BM-11A | 60.0000 | 359.9998 | 0.0 N | 0.0 N | 27.0000 | 34.0000 | 83.0000 | 84.0000 | 0.0 N | 0.0 N |
| BM-11B | 46.0000 | 309.9998 | 0.0 N | 0.0 N | 24.0000 | 32.0000 | 74.0000 | 74.0000 | 0.0 N | 0.0 N |
| BM-12A1 | 66.0000 | 1399.9990 | 0.0 N | 0.0 N | 33.0000 | 30.0000 | 60.0000 | 72.0000 | 0.0 N | 20.0000 |
| BM-12A2 | 48.0000 | 999.9995 | 0.0 N | 0.0 N | 30.0000 | 32.0000 | 60.0000 | 73.0000 | 0.0 N | 20.0000 |
| BM-12B | 53.0000 | 1699.9995 | 0.0 N | 0.0 N | 30.0000 | 29.0000 | 63.0000 | 71.0000 | 0.0 N | 0.0 N |
| BM-13A | 42.0000 | 649.9995 | 0.0 N | 0.0 N | 28.0000 | 32.0000 | 100.0000 | 77.0000 | 0.0 N | 0.0 N |
| BM-13B | 54.0000 | 599.9998 | 0.0 N | 0.0 N | 31.0000 | 36.0000 | 100.0000 | 80.0000 | 0.0 N | 0.0 N |
| BM-14A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 24.0000 | 28.0000 | 90.0000 | 78.0000 | 0.0 N | 0.0 N |
| BM-14B | 48.0000 | 599.9998 | 0.0 N | 0.0 N | 25.0000 | 37.0000 | 95.0000 | 77.0000 | 0.0 N | 0.0 N |
| BM-15A | 0.0 N | 349.9998 | 0.0 N | 0.0 N | 18.0000 | 12.0000 | 66.0000 | 70.0000 | 0.0 N | 0.0 N |
| BM-15B | 43.0000 | 369.9998 | 0.0 N | 0.0 N | 18.0000 | 17.0000 | 65.0000 | 70.0000 | 0.0 N | 0.0 N |
| BM-16A | 60.0000 | 1299.9993 | 3.0000 | 0.0 N | 29.0000 | 35.0000 | 65.0000 | 70.0000 | 0.0 N | 0.0 N |
| BM-16B | 56.0000 | 1499.9990 | 0.0 N | 0.0 N | 27.0000 | 34.0000 | 62.0000 | 72.0000 | 0.0 N | 0.0 N |
| BM-17A | 49.0000 | 939.9995 | 0.0 N | 0.0 N | 18.0000 | 20.0000 | 70.0000 | 77.0000 | 0.0 N | 0.0 N |
| BM-17B | 38.0000 | 909.9995 | 0.0 N | 0.0 N | 19.0000 | 23.0000 | 57.0000 | 77.0000 | 0.0 N | 0.0 N |
| BM-18A | 36.0000 | 829.9995 | 0.0 N | 0.0 N | 16.0000 | 17.0000 | 73.0000 | 72.0000 | 0.0 N | 0.0 N |
| BM-18B1 | 30.0000 | 769.9995 | 0.0 N | 0.0 N | 17.0000 | 17.0000 | 60.0000 | 71.0000 | 0.0 N | 0.0 N |
| BM-18B2 | 41.0000 | 789.9995 | 0.0 N | 0.0 N | 16.0000 | 30.0000 | 60.0000 | 69.0000 | 0.0 N | 0.0 N |
| BM-19A | 45.0000 | 799.9995 | 0.0 N | 0.0 N | 25.0000 | 52.0000 | 83.0000 | 70.0000 | 0.0 N | 0.0 N |
| BM-19B | 36.0000 | 949.9995 | 0.0 N | 0.0 N | 29.0000 | 56.0000 | 129.9999 | 77.0000 | 0.0 N | 0.0 N |
| BM-20A | 0.0 N | 689.9998 | 0.0 N | 0.0 N | 15.0000 | 15.0000 | 39.0000 | 72.0000 | 0.0 N | 0.0 N |
| BM-20B | 58.0000 | 689.9998 | 0.0 N | 0.0 N | 17.0000 | 17.0000 | 42.0000 | 72.0000 | 0.0 N | 0.0 N |

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| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| AGP-1A | 9.0000 | 40.0000 | 0.0 N | 17.0000 | 0.0 N | 219.9999 | 24.0000 | 30.0000 | 0.0 N | 229.9999 |
| AGP-1B1 | 9.0000 | 34.0000 | 0.0 N | 15.0000 | 0.0 N | 199.9999 | 24.0000 | 25.0000 | 0.0 N | 189.9999 |
| AGP-1B2 | 9.0000 | 39.0000 | 0.0 N | 15.0000 | 0.0 N | 209.9999 | 25.0000 | 30.0000 | 0.0 N | 189.9999 |
| AGP-2A | 8.0000 | 159.9999 | 0.0 N | 19.0000 | 0.0 N | 299.9998 | 81.0000 | 41.0000 | 0.0 N | 129.9999 |
| AGP-2B | 8.0000 | 100.0000 | 0.0 N | 20.0000 | 0.0 N | 309.9998 | 100.0000 | 45.0000 | 0.0 N | 149.9999 |
| BM-01A | 17.0000 | 26.0000 | 0.0 N | 24.0000 | 0.0 N | 599.9998 | 170.0000 | 35.0000 | 0.0 N | 149.9999 |
| BM-01B | 16.0000 | 20.0000 | 0.0 N | 21.0000 | 0.0 N | 509.9998 | 149.9999 | 27.0000 | 299.9998 | 149.9999 |
| BM-02A | 14.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 759.9995 | 170.0000 | 29.0000 | 0.0 N | 199.9999 |
| BM-02B1 | 12.0000 | 21.0000 | 0.0 N | 15.0000 | 0.0 N | 449.9998 | 129.9999 | 0.0 N | 0.0 N | 159.9999 |
| BM-02B2 | 17.0000 | 21.0000 | 0.0 N | 20.0000 | 0.0 N | 989.9995 | 209.9999 | 30.0000 | 0.0 N | 179.9999 |
| BM-03A | 19.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 339.9998 | 189.9999 | 26.0000 | 0.0 N | 179.9999 |
| BM-03B | 19.0000 | 21.0000 | 0.0 N | 23.0000 | 0.0 N | 359.9998 | 209.9999 | 30.0000 | 0.0 N | 179.9999 |
| BM-04A | 11.0000 | 21.0000 | 0.0 N | 15.0000 | 0.0 N | 299.9998 | 129.9999 | 20.0000 | 0.0 N | 149.9999 |
| BM-04B | 10.0000 | 23.0000 | 0.0 N | 15.0000 | 0.0 N | 259.9998 | 100.0000 | 0.0 N | 0.0 N | 149.9999 |
| BM-05A | 0.0 N | 0.0 N | 0.0 N | 16.0000 | 0.0 N | 899.9995 | 100.0000 | 25.0000 | 0.0 N | 159.9999 |
| BM-05B | 0.0 N | 0.0 N | 0.0 N | 17.0000 | 0.0 N | 1199.9993 | 110.0000 | 30.0000 | 0.0 N | 170.0000 |
| BM-06A | 14.0000 | 0.0 N | 0.0 N | 16.0000 | 0.0 N | 689.9998 | 159.9999 | 26.0000 | 0.0 N | 259.9998 |
| BM-06B1 | 11.0000 | 0.0 N | 0.0 N | 15.0000 | 0.0 N | 959.9995 | 170.0000 | 24.0000 | 0.0 N | 209.9999 |
| BM-06B2 | 8.0000 | 0.0 N | 0.0 N | 12.0000 | 0.0 N | 529.9998 | 119.9999 | 0.0 N | 0.0 N | 189.9999 |
| BM-7A | 20.0000 | 26.0000 | 0.0 N | 23.0000 | 0.0 N | 1999.9993 | 189.9999 | 30.0000 | 0.0 N | 170.0000 |
| BM-7B | 19.0000 | 29.0000 | 0.0 N | 27.0000 | 0.0 N | 1899.9993 | 219.9999 | 36.0000 | 0.0 N | 159.9999 |
| BM-8A | 23.0000 | 22.0000 | 0.0 N | 27.0000 | 0.0 N | 519.9998 | 189.9999 | 34.0000 | 0.0 N | 159.9999 |
| BM-8B1 | 23.0000 | 21.0000 | 0.0 N | 27.0000 | 0.0 N | 479.9998 | 189.9999 | 34.0000 | 0.0 N | 149.9999 |
| BM-8B2 | 24.0000 | 20.0000 | 0.0 N | 26.0000 | 0.0 N | 489.9998 | 189.9999 | 32.0000 | 0.0 N | 149.9999 |
| BM-9A | 22.0000 | 32.0000 | 0.0 N | 33.0000 | 0.0 N | 479.9998 | 239.9999 | 40.0000 | 0.0 N | 189.9999 |
| BM-9B | 20.0000 | 30.0000 | 0.0 N | 33.0000 | 0.0 N | 409.9998 | 209.9999 | 38.0000 | 0.0 N | 159.9999 |
| BM-10A | 19.0000 | 27.0000 | 0.0 N | 30.0000 | 0.0 N | 469.9998 | 199.9999 | 39.0000 | 0.0 N | 129.9999 |
| BM-10B | 13.0000 | 26.0000 | 0.0 N | 27.0000 | 0.0 N | 479.9998 | 179.9999 | 36.0000 | 0.0 N | 139.9999 |
| BM-11A | 21.0000 | 30.0000 | 0.0 N | 27.0000 | 0.0 N | 1199.9993 | 199.9999 | 38.0000 | 0.0 N | 199.9999 |
| BM-11B | 18.0000 | 27.0000 | 0.0 N | 24.0000 | 0.0 N | 929.9995 | 189.9999 | 33.0000 | 0.0 N | 179.9999 |
| BM-12A1 | 22.0000 | 23.0000 | 0.0 N | 34.0000 | 0.0 N | 1399.9990 | 249.9999 | 41.0000 | 0.0 N | 170.0000 |
| BM-12A2 | 20.0000 | 40.0000 | 0.0 N | 34.0000 | 0.0 N | 1099.9995 | 259.9998 | 44.0000 | 0.0 N | 149.9999 |
| BM-12B | 21.0000 | 30.0000 | 0.0 N | 30.0000 | 0.0 N | 999.9995 | 229.9999 | 35.0000 | 0.0 N | 159.9999 |
| BM-13A | 23.0000 | 26.0000 | 0.0 N | 30.0000 | 0.0 N | 1099.9995 | 249.9999 | 36.0000 | 0.0 N | 179.9999 |
| BM-13B | 25.0000 | 30.0000 | 0.0 N | 30.0000 | 0.0 N | 1099.9995 | 279.9998 | 38.0000 | 0.0 N | 179.9999 |
| BM-14A | 20.0000 | 21.0000 | 0.0 N | 23.0000 | 0.0 N | 1699.9995 | 189.9999 | 30.0000 | 0.0 N | 170.0000 |
| BM-14B | 20.0000 | 26.0000 | 0.0 N | 24.0000 | 0.0 N | 2099.9990 | 219.9999 | 32.0000 | 0.0 N | 179.9999 |
| BM-15A | 16.0000 | 30.0000 | 0.0 N | 19.0000 | 0.0 N | 369.9998 | 100.0000 | 30.0000 | 0.0 N | 159.9999 |
| BM-15B | 14.0000 | 30.0000 | 0.0 N | 21.0000 | 0.0 N | 449.9998 | 110.0000 | 32.0000 | 0.0 N | 159.9999 |
| BM-16A | 24.0000 | 25.0000 | 0.0 N | 29.0000 | 0.0 N | 559.9998 | 179.9999 | 36.0000 | 0.0 N | 179.9999 |
| BM-16B | 24.0000 | 32.0000 | 0.0 N | 27.0000 | 0.0 N | 699.9995 | 189.9999 | 35.0000 | 0.0 N | 170.0000 |
| BM-17A | 14.0000 | 30.0000 | 0.0 N | 21.0000 | 0.0 N | 1499.9990 | 139.9999 | 30.0000 | 0.0 N | 199.9999 |
| BM-17B | 20.0000 | 20.0000 | 0.0 N | 21.0000 | 0.0 N | 1299.9993 | 149.9999 | 30.0000 | 0.0 N | 189.9999 |
| BM-18A | 15.0000 | 24.0000 | 0.0 N | 20.0000 | 0.0 N | 249.9999 | 119.9999 | 30.0000 | 0.0 N | 159.9999 |
| BM-18B1 | 14.0000 | 21.0000 | 0.0 N | 21.0000 | 0.0 N | 249.9999 | 110.0000 | 33.0000 | 0.0 N | 149.9999 |
| BM-18B2 | 20.0000 | 25.0000 | 0.0 N | 20.0000 | 0.0 N | 289.9998 | 110.0000 | 33.0000 | 0.0 N | 149.9999 |
| BM-19A | 20.0000 | 0.0 N | 0.0 N | 27.0000 | 0.0 N | 2499.9988 | 239.9999 | 33.0000 | 0.0 N | 179.9999 |
| BM-19B | 24.0000 | 23.0000 | 0.0 N | 29.0000 | 0.0 N | 3599.9983 | 269.9998 | 34.0000 | 0.0 N | 170.0000 |
| BM-20A | 15.0000 | 29.0000 | 0.0 N | 21.0000 | 0.0 N | 219.9999 | 129.9999 | 33.0000 | 0.0 N | 159.9999 |
| BM-20B | 14.0000 | 28.0000 | 0.0 N | 24.0000 | 0.0 N | 229.9999 | 139.9999 | 37.0000 | 0.0 N | 170.0000 |

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| SAMPLE | GA | AS% | FE203% | AU | HG |
|---|---|---|---|---|---|
| AGP-1A | 10.0000 | 0.0020L | 0.4000 | 0.0500L | 0.0 |
| AGP-1B1 | 12.0000 | 0.0020L | 0.5000 | 0.0500 | 0.0 |
| AGP-1B2 | 12.0000 | 0.0020 | 0.4000 | 0.0500L | 0.0 |
| AGP-2A | 26.0000 | 0.0020L | 0.5000 | 0.0500L | 0.0 |
| AGP-2B | 26.0000 | 0.0020L | 0.6000 | 0.0500L | 0.0 |
| BM-01A | 30.0000 | 0.0020L | 8.8000 | 0.0500L | 0.1000 |
| BM-01B | 26.0000 | 0.0020L | 8.8000 | 0.0500L | 0.1100 |
| BM-02A | 25.0000 | 0.0020L | 6.2000 | 0.0500L | 0.0400 |
| BM-02B1 | 24.0000 | 0.0020L | 6.6000 | 0.0500L | 0.0500 |
| BM-02B2 | 26.0000 | 0.0020L | 6.6000 | 0.0500L | 0.0700 |
| BM-03A | 27.0000 | 0.0020L | 7.5000 | 0.0500L | 0.0800 |
| BM-03B | 24.0000 | 0.0020L | 7.7000 | 0.0500L | 0.1000 |
| BM-04A | 21.0000 | 0.0020L | 5.4000 | 0.0500L | 0.0600 |
| BM-04B | 21.0000 | 0.0020L | 5.0000 | 0.0500L | 0.0500 |
| BM-05A | 22.0000 | 0.0020L | 6.8000 | 0.0500L | 0.1200 |
| BM-05B | 27.0000 | 0.0020L | 6.7000 | 0.0500L | 0.0700 |
| BM-06A | 27.0000 | 0.0020L | 5.7000 | 0.0500L | 1.4000 |
| BM-06B1 | 25.0000 | 0.0020L | 5.4000 | 0.0500L | 0.0800 |
| BM-06B2 | 20.0000 | 0.0020L | 5.2000 | 0.0500L | 0.0600 |
| BM-7A | 29.0000 | 0.0020L | 6.9000 | 0.0500L | 0.0 |
| BM-7B | 29.0000 | 0.0020L | 7.4000 | 0.0500L | 0.0 |
| BM-8A | 27.0000 | 0.0020L | 7.8000 | 0.0500L | 0.0 |
| BM-8B1 | 26.0000 | 0.0020L | 8.2000 | 0.0500L | 0.0 |
| BM-8B2 | 25.0000 | 0.0020L | 7.9000 | 0.0500L | 0.0 |
| BM-9A | 29.0000 | 0.0020L | 9.7000 | 0.0500L | 0.0 |
| BM-9B | 29.0000 | 0.0020L | 9.7000 | 0.0500L | 0.0 |
| BM-10A | 35.0000 | 0.0020L | 8.7000 | 0.0500L | 0.0 |
| BM-10B | 28.0000 | 0.0020L | 8.5000 | 0.0500L | 0.0 |
| BM-11A | 29.0000 | 0.0020L | 8.2000 | 0.0500L | 0.0 |
| BM-11B | 26.0000 | 0.0020L | 8.4000 | 0.0500L | 0.0 |
| BM-12A1 | 29.0000 | 0.0020L | 9.8000 | 0.0500L | 0.0 |
| BM-12A2 | 36.0000 | 0.0020L | 9.6000 | 0.0500L | 0.0 |
| BM-12B | 28.0000 | 0.0020L | 9.8000 | 0.0500L | 0.0 |
| BM-13A | 32.0000 | 0.0020L | 10.0000 | 0.0500L | 0.0 |
| BM-13B | 30.0000 | 0.0020L | 10.4000 | 0.0500L | 0.0 |
| BM-14A | 29.0000 | 0.0020L | 8.7000 | 0.0500L | 0.0 |
| BM-14B | 30.0000 | 0.0020L | 9.1000 | 0.0500L | 0.0 |
| BM-15A | 28.0000 | 0.0020L | 6.9000 | 0.0500L | 0.0 |
| BM-15B | 27.0000 | 0.0020L | 6.8000 | 0.0500L | 0.0 |
| BM-16A | 23.0000 | 0.0020L | 8.5000 | 0.0500L | 0.0 |
| BM-16B | 24.0000 | 0.0020L | 8.0000 | 0.0500L | 0.0 |
| BM-17A | 24.0000 | 0.0020L | 6.6000 | 0.0500L | 0.0 |
| BM-17B | 23.0000 | 0.0020L | 6.7000 | 0.0500L | 0.0 |
| BM-18A | 30.0000 | 0.0020L | 5.9000 | 0.0500L | 0.0 |
| BM-18B1 | 21.0000 | 0.0020L | 5.6000 | 0.0500L | 0.0 |
| BM-18B2 | 26.0000 | 0.0020L | 5.7000 | 0.0500L | 0.0 |
| BM-19A | 24.0000 | 0.0020L | 8.4000 | 0.0500L | 0.0 |
| BM-19B | 31.0000 | 0.0020L | 8.3000 | 0.0500L | 0.0 |
| BM-20A | 31.0000 | 0.0020L | 6.2000 | 0.0500L | 0.0 |
| BM-20B | 29.0000 | 0.0020L | 6.1000 | 0.0500L | 0.0 |

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| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| BM-21A | 55.0000 | 14.0000 | 4.9700 | 5.7000 | 0.0800 | 2.8000 | 4.5000 | 0.4600 | 699.9995 | 0.0 | N |
| BM-21B | 59.0000 | 16.0000 | 6.2300 | 6.0000 | 0.0800 | 3.0000 | 3.5000 | 0.4200 | 859.9995 | 0.0 | N |
| BM-22A | 53.0000 | 15.0000 | 4.6200 | 6.4000 | 3.1400 | 2.5000 | 4.6000 | 0.4400 | 699.9995 | 0.0 | N |
| BM-22B | 56.0000 | 17.0000 | 3.2300 | 6.4000 | 3.1400 | 2.5000 | 7.2000 | 0.7500 | 999.9995 | 0.0 | N |
| BM-23A | 60.0000 | 14.0000 | 2.0300 | 3.7000 | 3.2600 | 4.1000 | 6.2000 | 0.4900 | 799.9995 | 0.0 | N |
| BM-23B | 60.0000 | 13.0000 | 2.2300 | 4.0000 | 3.1300 | 3.9000 | 6.3000 | 0.5200 | 799.9995 | 0.0 | N |
| BM-24A | 64.0000 | 16.0000 | 2.2700 | 5.4000 | 2.9600 | 1.8000 | 4.7000 | 0.3900 | 899.9995 | 0.0 | N |
| BM-24B1 | 56.0000 | 15.0000 | 1.9800 | 6.2000 | 2.9900 | 2.0000 | 5.1000 | 0.4200 | 899.9995 | 0.0 | N |
| BM-24B2 | 58.0000 | 14.0000 | 2.9900 | 6.1000 | 2.9100 | 1.9000 | 5.8000 | 0.5700 | 999.9995 | 0.0 | N |
| BM-25A | 60.0000 | 14.0000 | 0.0100 | 5.1000 | 1.1400 | 2.9000 | 5.2000 | 0.4100 | 899.9995 | 0.0 | N |
| BM-25B | 63.0000 | 12.0000 | 1.9900 | 5.1000 | 1.0500 | 3.1000 | 8.6000 | 0.8500 | 1099.9995 | 0.0 | N |
| BM-26A | 58.0000 | 14.0000 | 2.7200 | 5.6000 | 0.7800 | 2.9000 | 3.9000 | 0.4000 | 799.9995 | 0.0 | N |
| BM-26B | 52.0000 | 15.0000 | 2.7300 | 5.5000 | 0.8400 | 3.0000 | 6.1000 | 0.5600 | 899.9995 | 0.0 | N |
| BM-27A | 59.0000 | 16.0000 | 2.8400 | 6.0000 | 2.3500 | 3.1000 | 7.2000 | 0.5400 | 999.9995 | 0.0 | N |
| BM-27B | 57.0000 | 14.0000 | 2.5700 | 6.3000 | 2.6500 | 3.1000 | 6.5000 | 0.5300 | 999.9995 | 0.0 | N |
| BM-28A | 53.0000 | 14.0000 | 3.6000 | 5.4000 | 1.7600 | 2.9000 | 6.1000 | 0.6000 | 1099.9995 | 0.0 | N |
| BM-28B | 51.0000 | 14.0000 | 3.6000 | 5.8000 | 1.7800 | 2.9000 | 6.0000 | 0.5800 | 999.9995 | 0.0 | N |
| BM-29A | 59.0000 | 14.0000 | 2.8600 | 3.6000 | 3.8600 | 3.6000 | 5.7000 | 0.4000 | 899.9995 | 0.0 | N |
| BM-29B | 57.0000 | 16.0000 | 2.9700 | 3.6000 | 3.7700 | 3.3000 | 7.9000 | 0.6500 | 799.9995 | 0.0 | N |
| BM-30A | 66.0000 | 16.0000 | 1.2000 | 1.2000 | 3.1700 | 5.0000 | 4.1000 | 0.3400 | 1199.9993 | 0.0 | N |
| BM-30B | 67.0000 | 17.0000 | 1.6600 | 1.4000 | 3.2100 | 5.0000 | 3.5000 | 0.2900 | 1099.9995 | 0.0 | N |
| BM-31A | 65.0000 | 15.0000 | 1.7700 | 2.7000 | 3.3300 | 4.4000 | 3.3000 | 0.3000 | 799.9995 | 0.0 | N |
| BM-31B | 63.0000 | 15.0000 | 1.3400 | 2.9000 | 3.1900 | 4.0000 | 3.4000 | 0.3000 | 799.9995 | 0.0 | N |
| BM-32A | 76.0000 | 16.0000 | 0.0200 | 0.2000 | 0.0900 | 0.1000L | 0.6000 | 0.2100 | 14.0000 | 0.0 | N |
| BM-32B | 78.0000 | 16.0000 | 0.0200 | 0.2000 | 0.0600 | 0.1000L | 0.6000 | 0.2400 | 11.0000 | 0.0 | N |
| BM-33A | 69.0000 | 14.0000 | 3.0300 | 0.2000 | 0.0500 | 3.8000 | 2.7000 | 0.3100 | 3399.9985 | 0.0 | N |
| BM-33B | 66.0000 | 16.0000 | 3.1600 | 0.2000 | 0.0300 | 4.1000 | 2.7000 | 0.3700 | 2999.9988 | 0.0 | N |
| BM-34A1 | 49.0000 | 18.0000 | 2.8400 | 5.7000 | 2.7000 | 3.5000 | 7.0000 | 0.5600 | 899.9995 | 0.0 | N |
| BM-34A2 | 58.0000 | 15.0000 | 3.2300 | 5.4000 | 2.6800 | 3.3000 | 7.1000 | 0.5200 | 999.9995 | 0.0 | N |
| BM-34B | 55.0000 | 16.0000 | 2.9900 | 5.9000 | 2.2900 | 3.6000 | 7.0000 | 0.5100 | 899.9995 | 0.0 | N |
| BM-35A | 70.0000 | 18.0000 | 1.8000 | 3.1000 | 3.3600 | 4.2000 | 3.7000 | 0.3500 | 699.9995 | 0.0 | N |
| BM-35B | 65.0000 | 15.0000 | 1.7900 | 2.9000 | 3.6400 | 4.0000 | 3.7000 | 0.3100 | 699.9995 | 0.0 | N |
| CC-01A | 62.0000 | 12.0000 | 2.6800 | 3.2000 | 1.3200 | 7.1000 | 5.1000 | 0.4200 | 899.9995 | 0.0 | N |
| CC-01B | 61.0000 | 14.0000 | 2.6400 | 2.8000 | 1.3200 | 7.4000 | 5.5000 | 0.4300 | 899.9995 | 0.0 | N |
| CC-02A | 85.0000 | 13.0000 | 0.0100 | 0.1000 | 0.0300 | 0.2000 | 0.2100 | 1.0000 | 0.0 N | 0.0 | N |
| CC-02B1 | 86.0000 | 12.0000 | 0.0200 | 0.1000 | 0.0400 | 0.2000 | 0.3000 | 0.7800 | 12.0000 | 0.0 | N |
| CC-02B2 | 81.0000 | 9.0000 | 0.0100 | 0.1000L | 0.0300 | 0.1000 | 0.2600 | 0.8700 | 8.0000 | 0.0 | N |
| CC-03A | 67.0000 | 12.0000 | 0.0200 | 0.1000L | 0.5300 | 3.0000 | 0.1700 | 0.2100 | 0.0 N | 0.0 | N |
| CC-03B | 67.0000 | 13.0000 | 0.0100L | 0.1000L | 0.4500 | 2.7000 | 0.2700 | 0.2800 | 0.0 N | 0.0 | N |
| CC-4A1 | 72.0000 | 13.0000 | 0.7000 | 0.1000L | 0.1000 | 3.9000 | 0.7900 | 0.2300 | 139.9999 | 0.0 | N |
| CC-4A2 | 80.0000 | 14.0000 | 0.7000 | 0.1000L | 0.0900 | 3.9000 | 0.7100 | 0.2200 | 129.9999 | 0.0 | N |
| CC-4B | 79.0000 | 14.0000 | 0.7500 | 0.1000 | 0.1000 | 3.9000 | 0.8400 | 0.2800 | 139.9999 | 0.0 | N |
| CC-5A | 58.0000 | 15.0000 | 3.0300 | 4.4000 | 2.8300 | 4.0000 | 6.8000 | 0.5500 | 1399.9990 | 0.0 | N |
| CC-5B | 65.0000 | 16.0000 | 3.3000 | 4.5000 | 2.7700 | 4.0000 | 8.4000 | 0.6400 | 1499.9990 | 0.0 | N |
| CC-6A | 60.0000 | 14.0000 | 2.4200 | 2.9000 | 3.4000 | 3.4000 | 5.2000 | 0.4500 | 1199.9993 | 0.0 | N |
| CC-6B | 59.0000 | 26.0000 | 2.2600 | 5.1000 | 3.4200 | 3.2000 | 6.2000 | 0.4400 | 599.9998 | 0.0 | N |
| CC-7A | 60.0000 | 16.0000 | 4.7900 | 4.3000 | 3.0600 | 3.0000 | 9.3000 | 0.8300 | 1099.9995 | 0.0 | N |
| CC-7B | 58.0000 | 16.0000 | 3.3300 | 4.1000 | 2.9700 | 2.8000 | 9.1000 | 0.8100 | 1099.9995 | 0.0 | N |
| CC-8A | 61.0000 | 14.0000 | 2.2100 | 4.2000 | 3.3300 | 3.6000 | 5.9000 | 0.4800 | 1099.9995 | 0.0 | N |
| CC-8B | 63.0000 | 17.0000 | 2.6000 | 3.8000 | 3.3000 | 3.7000 | 6.6000 | 0.5500 | 1099.9995 | 0.0 | N |

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| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| BM-21A | 37.0000 | 599.9998 | 0.0 N | 0.0 N | 24.0000 | 20.0000 | 59.0000 | 71.0000 | 0.0 N | 0.0 N |
| BM-21B | 35.0000 | 599.9998 | 0.0 N | 0.0 N | 22.0000 | 15.0000 | 59.0000 | 65.0000 | 0.0 N | 0.0 N |
| BM-22A | 38.0000 | 599.9998 | 0.0 N | 0.0 N | 22.0000 | 17.0000 | 49.0000 | 68.0000 | 0.0 N | 0.0 N |
| BM-22B | 49.0000 | 759.9995 | 0.0 N | 0.0 N | 25.0000 | 24.0000 | 75.0000 | 73.0000 | 0.0 N | 0.0 N |
| BM-23A | 32.0000 | 999.9995 | 0.0 N | 0.0 N | 18.0000 | 19.0000 | 58.0000 | 76.0000 | 0.0 N | 0.0 N |
| BM-23B | 42.0000 | 949.9995 | 0.0 N | 0.0 N | 17.0000 | 18.0000 | 74.0000 | 77.0000 | 0.0 N | 0.0 N |
| BM-24A | 37.0000 | 599.9998 | 0.0 N | 0.0 N | 18.0000 | 19.0000 | 55.0000 | 76.0000 | 0.0 N | 0.0 N |
| BM-24B1 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 17.0000 | 14.0000 | 60.0000 | 78.0000 | 0.0 N | 0.0 N |
| BM-24B2 | 43.0000 | 659.9995 | 0.0 N | 0.0 N | 20.0000 | 26.0000 | 60.0000 | 87.0000 | 0.0 N | 0.0 N |
| BM-25A | 35.0000 | 769.9995 | 0.0 N | 0.0 N | 12.0000 | 19.0000 | 68.0000 | 78.0000 | 0.0 N | 0.0 N |
| BM-25B | 46.0000 | 809.9995 | 0.0 N | 0.0 N | 27.0000 | 26.0000 | 91.0000 | 79.0000 | 0.0 N | 0.0 N |
| BM-26A | 0.0 N | 519.9998 | 0.0 N | 0.0 N | 19.0000 | 9.0000 | 40.0000 | 59.0000 | 0.0 N | 0.0 N |
| BM-26B | 34.0000 | 689.9998 | 0.0 N | 0.0 N | 22.0000 | 13.0000 | 42.0000 | 75.0000 | 0.0 N | 0.0 N |
| BM-27A | 52.0000 | 799.9995 | 0.0 N | 0.0 N | 24.0000 | 47.0000 | 77.0000 | 76.0000 | 0.0 N | 0.0 N |
| BM-27B | 37.0000 | 719.9995 | 0.0 N | 0.0 N | 22.0000 | 46.0000 | 75.0000 | 70.0000 | 0.0 N | 0.0 N |
| BM-28A | 0.0 N | 489.9998 | 0.0 N | 0.0 N | 26.0000 | 21.0000 | 60.0000 | 74.0000 | 0.0 N | 0.0 N |
| BM-28B | 0.0 N | 489.9998 | 0.0 N | 0.0 N | 28.0000 | 23.0000 | 60.0000 | 75.0000 | 0.0 N | 0.0 N |
| BM-29A | 33.0000 | 719.9995 | 0.0 N | 0.0 N | 17.0000 | 34.0000 | 43.0000 | 60.0000 | 0.0 N | 0.0 N |
| BM-29B | 52.0000 | 889.9995 | 0.0 N | 0.0 N | 21.0000 | 36.0000 | 51.0000 | 75.0000 | 0.0 N | 0.0 N |
| BM-30A | 59.0000 | 1999.9993 | 0.0 N | 0.0 N | 8.0000 | 0.0 N | 0.0 N | 78.0000 | 0.0 N | 0.0 N |
| BM-30B | 45.0000 | 1899.9993 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 69.0000 | 0.0 N | 0.0 N |
| BM-31A | 36.0000 | 1199.9993 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 11.0000 | 73.0000 | 0.0 N | 0.0 N |
| BM-31B | 50.0000 | 1399.9990 | 0.0 N | 0.0 N | 9.0000 | 9.0000 | 14.0000 | 84.0000 | 0.0 N | 0.0 N |
| BM-32A | 0.0 N | 1099.9995 | 0.0 N | 0.0 N | 0.0 N | 5.0000 | 4.0000 | 82.0000 | 0.0 N | 0.0 N |
| BM-32B | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 80.0000 | 0.0 N | 0.0 N |
| BM-33A | 55.0000 | 729.9995 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 3.0000 | 76.0000 | 0.0 N | 0.0 N |
| BM-33B | 51.0000 | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 6.0000 | 2.0000 | 77.0000 | 0.0 N | 0.0 N |
| BM-34A1 | 36.0000 | 979.9995 | 0.0 N | 0.0 N | 20.0000 | 36.0000 | 51.0000 | 73.0000 | 0.0 N | 0.0 N |
| BM-34A2 | 51.0000 | 929.9995 | 0.0 N | 0.0 N | 22.0000 | 45.0000 | 48.0000 | 72.0000 | 0.0 N | 0.0 N |
| BM-34B | 38.0000 | 949.9995 | 0.0 N | 0.0 N | 21.0000 | 36.0000 | 43.0000 | 73.0000 | 0.0 N | 0.0 N |
| BM-35A | 44.0000 | 999.9995 | 4.0000 | 0.0 N | 12.0000 | 61.0000 | 24.0000 | 98.0000 | 0.0 N | 20.0000 |
| BM-35B | 52.0000 | 999.9995 | 3.0000 | 0.0 N | 13.0000 | 60.0000 | 24.0000 | 100.0000 | 0.0 N | 20.0000 |
| CC-01A | 35.0000 | 1899.9993 | 3.0000 | 0.0 N | 16.0000 | 100.0000 | 23.0000 | 100.0000 | 0.0 N | 36.0000 |
| CC-01B | 35.0000 | 1999.9993 | 3.0000 | 0.0 N | 16.0000 | 96.0000 | 23.0000 | 100.0000 | 0.0 N | 36.0000 |
| CC-02A | 0.0 N | 459.9998 | 0.0 N | 0.0 N | 0.0 N | 26.0000 | 20.0000 | 0.0 N | 0.0 N | 26.0000 |
| CC-02B1 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 38.0000 | 17.0000 | 73.0000 | 0.0 N | 24.0000 |
| CC-02B2 | 0.0 N | 499.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 17.0000 | 60.0000 | 0.0 N | 26.0000 |
| CC-03A | 0.0 N | 359.9998 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 7.0000 | 51.0000 | 0.0 N | 0.0 N |
| CC-03B | 0.0 N | 489.9998 | 0.0 N | 0.0 N | 0.0 N | 21.0000 | 6.0000 | 55.0000 | 0.0 N | 0.0 N |
| CC-4A1 | 35.0000 | 709.9995 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 7.0000 | 70.0000 | 0.0 N | 0.0 N |
| CC-4A2 | 60.0000 | 649.9995 | 0.0 N | 0.0 N | 0.0 N | 5.0000 | 6.0000 | 68.0000 | 0.0 N | 0.0 N |
| CC-4B | 60.0000 | 679.9998 | 0.0 N | 0.0 N | 0.0 N | 7.0000 | 7.0000 | 66.0000 | 0.0 N | 0.0 N |
| CC-5A | 55.0000 | 1199.9993 | 0.0 N | 0.0 N | 11.0000 | 68.0000 | 55.0000 | 75.0000 | 0.0 N | 0.0 N |
| CC-5B | 57.0000 | 1199.9993 | 0.0 N | 0.0 N | 11.0000 | 60.0000 | 51.0000 | 75.0000 | 0.0 N | 0.0 N |
| CC-6A | 34.0000 | 999.9995 | 0.0 N | 0.0 N | 10.0000 | 12.0000 | 28.0000 | 60.0000 | 0.0 N | 0.0 N |
| CC-6B | 34.0000 | 1199.9993 | 0.0 N | 0.0 N | 10.0000 | 13.0000 | 29.0000 | 69.0000 | 0.0 N | 0.0 N |
| CC-7A | 61.0000 | 959.9995 | 0.0 N | 0.0 N | 26.0000 | 36.0000 | 110.0000 | 82.0000 | 0.0 N | 20.0000 |
| CC-7B | 60.0000 | 959.9995 | 0.0 N | 0.0 N | 23.0000 | 37.0000 | 100.0000 | 78.0000 | 0.0 N | 0.0 N |
| CC-8A | 58.0000 | 999.9995 | 0.0 N | 0.0 N | 16.0000 | 36.0000 | 58.0000 | 80.0000 | 0.0 N | 0.0 N |
| CC-8B | 55.0000 | 999.9995 | 0.0 N | 0.0 N | 17.0000 | 35.0000 | 60.0000 | 82.0000 | 0.0 N | 0.0 N |

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| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| BM-21A | 16.0000 | 30.0000 | 0.0 N | 24.0000 | 0.0 N | 239.9999 | 139.9999 | 35.0000 | 0.0 N | 159.9999 |
| BM-21B | 16.0000 | 30.0000 | 0.0 N | 24.0000 | 0.0 N | 219.9999 | 129.9999 | 35.0000 | 0.0 N | 149.9999 |
| BM-22A | 18.0000 | 24.0000 | 0.0 N | 24.0000 | 0.0 N | 229.9999 | 129.9999 | 34.0000 | 0.0 N | 149.9999 |
| BM-22B | 16.0000 | 34.0000 | 0.0 N | 29.0000 | 0.0 N | 1499.9990 | 219.9999 | 37.0000 | 0.0 N | 170.0000 |
| BM-23A | 15.0000 | 22.0000 | 0.0 N | 20.0000 | 0.0 N | 999.9995 | 149.9999 | 29.0000 | 0.0 N | 189.9999 |
| BM-23B | 13.0000 | 25.0000 | 0.0 N | 22.0000 | 0.0 N | 989.9995 | 139.9999 | 30.0000 | 0.0 N | 189.9999 |
| BM-24A | 13.0000 | 30.0000 | 0.0 N | 22.0000 | 0.0 N | 899.9995 | 119.9999 | 33.0000 | 0.0 N | 170.0000 |
| BM-24B1 | 15.0000 | 24.0000 | 0.0 N | 20.0000 | 0.0 N | 829.9995 | 119.9999 | 30.0000 | 0.0 N | 179.9999 |
| BM-24B2 | 14.0000 | 40.0000 | 0.0 N | 24.0000 | 0.0 N | 1199.9993 | 139.9999 | 35.0000 | 0.0 N | 199.9999 |
| BM-25A | 14.0000 | 27.0000 | 0.0 N | 20.0000 | 0.0 N | 319.9998 | 129.9999 | 31.0000 | 0.0 N | 179.9999 |
| BM-25B | 18.0000 | 25.0000 | 0.0 N | 30.0000 | 0.0 N | 1799.9993 | 249.9999 | 40.0000 | 0.0 N | 179.9999 |
| BM-26A | 13.0000 | 35.0000 | 0.0 N | 17.0000 | 0.0 N | 269.9998 | 119.9999 | 31.0000 | 0.0 N | 129.9999 |
| BM-26B | 15.0000 | 32.0000 | 0.0 N | 26.0000 | 0.0 N | 349.9998 | 159.9999 | 37.0000 | 0.0 N | 170.0000 |
| BM-27A | 21.0000 | 129.9999 | 0.0 N | 25.0000 | 0.0 N | 1499.9990 | 179.9999 | 34.0000 | 0.0 N | 170.0000 |
| BM-27B | 22.0000 | 25.0000 | 0.0 N | 26.0000 | 0.0 N | 1199.9993 | 170.0000 | 32.0000 | 0.0 N | 170.0000 |
| BM-28A | 21.0000 | 31.0000 | 0.0 N | 30.0000 | 0.0 N | 379.9998 | 170.0000 | 36.0000 | 0.0 N | 139.9999 |
| BM-28B | 21.0000 | 33.0000 | 0.0 N | 30.0000 | 0.0 N | 399.9998 | 179.9999 | 37.0000 | 0.0 N | 139.9999 |
| BM-29A | 16.0000 | 37.0000 | 0.0 N | 23.0000 | 0.0 N | 829.9995 | 159.9999 | 26.0000 | 0.0 N | 139.9999 |
| BM-29B | 18.0000 | 27.0000 | 0.0 N | 26.0000 | 0.0 N | 1299.9993 | 189.9999 | 33.0000 | 0.0 N | 179.9999 |
| BM-30A | 7.0000 | 22.0000 | 0.0 N | 15.0000 | 0.0 N | 389.9998 | 62.0000 | 26.0000 | 0.0 N | 209.9999 |
| BM-30B | 8.0000 | 0.0 N | 0.0 N | 14.0000 | 0.0 N | 359.9998 | 60.0000 | 24.0000 | 0.0 N | 209.9999 |
| BM-31A | 0.0 N | 29.0000 | 0.0 N | 14.0000 | 0.0 N | 419.9998 | 38.0000 | 25.0000 | 0.0 N | 170.0000 |
| BM-31B | 8.0000 | 30.0000 | 0.0 N | 15.0000 | 0.0 N | 539.9998 | 52.0000 | 30.0000 | 0.0 N | 189.9999 |
| BM-32A | 8.0000 | 54.0000 | 0.0 N | 18.0000 | 0.0 N | 559.9998 | 42.0000 | 34.0000 | 0.0 N | 159.9999 |
| BM-32B | 7.0000 | 57.0000 | 0.0 N | 17.0000 | 0.0 N | 599.9998 | 39.0000 | 31.0000 | 0.0 N | 170.0000 |
| BM-33A | 9.0000 | 37.0000 | 0.0 N | 17.0000 | 0.0 N | 60.0000 | 52.0000 | 31.0000 | 0.0 N | 219.9999 |
| BM-33B | 8.0000 | 30.0000 | 0.0 N | 16.0000 | 0.0 N | 80.0000 | 52.0000 | 32.0000 | 0.0 N | 229.9999 |
| BM-34A1 | 18.0000 | 21.0000 | 0.0 N | 24.0000 | 0.0 N | 1499.9990 | 199.9999 | 30.0000 | 0.0 N | 179.9999 |
| BM-34A2 | 19.0000 | 27.0000 | 0.0 N | 26.0000 | 0.0 N | 1499.9990 | 189.9999 | 30.0000 | 0.0 N | 170.0000 |
| BM-34B | 20.0000 | 24.0000 | 0.0 N | 24.0000 | 0.0 N | 1399.9990 | 189.9999 | 30.0000 | 0.0 N | 179.9999 |
| BM-35A | 27.0000 | 24.0000 | 0.0 N | 15.0000 | 0.0 N | 729.9995 | 77.0000 | 22.0000 | 0.0 N | 209.9999 |
| BM-35B | 27.0000 | 28.0000 | 0.0 N | 15.0000 | 0.0 N | 899.9995 | 84.0000 | 25.0000 | 0.0 N | 159.9999 |
| CC-01A | 60.0000 | 24.0000 | 0.0 N | 0.0 N | 0.0 N | 659.9995 | 96.0000 | 0.0 N | 0.0 N | 189.9999 |
| CC-01B | 60.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 599.9998 | 97.0000 | 0.0 N | 0.0 N | 259.9998 |
| CC-02A | 0.0 N | 189.9999 | 0.0 N | 16.0000 | 0.0 N | 439.9998 | 100.0000 | 0.0 N | 0.0 N | 249.9999 |
| CC-02B1 | 0.0 N | 239.9999 | 0.0 N | 20.0000 | 0.0 N | 599.9998 | 129.9999 | 27.0000 | 0.0 N | 229.9999 |
| CC-02B2 | 0.0 N | 219.9999 | 0.0 N | 18.0000 | 0.0 N | 529.9998 | 119.9999 | 20.0000 | 0.0 N | 239.9999 |
| CC-03A | 0.0 N | 35.0000 | 0.0 N | 13.0000 | 0.0 N | 299.9998 | 129.9999 | 20.0000 | 0.0 N | 85.0000 |
| CC-03B | 0.0 N | 70.0000 | 0.0 N | 0.0 N | 0.0 N | 419.9998 | 139.9999 | 0.0 N | 0.0 N | 119.9999 |
| CC-4A1 | 7.0000 | 31.0000 | 0.0 N | 14.0000 | 0.0 N | 0.0 N | 56.0000 | 23.0000 | 0.0 N | 149.9999 |
| CC-4A2 | 7.0000 | 38.0000 | 0.0 N | 15.0000 | 0.0 N | 0.0 N | 60.0000 | 28.0000 | 0.0 N | 159.9999 |
| CC-4B | 7.0000 | 24.0000 | 0.0 N | 16.0000 | 0.0 N | 0.0 N | 65.0000 | 28.0000 | 0.0 N | 159.9999 |
| CC-5A | 22.0000 | 50.0000 | 0.0 N | 26.0000 | 0.0 N | 3499.9983 | 219.9999 | 35.0000 | 0.0 N | 159.9999 |
| CC-5B | 22.0000 | 40.0000 | 0.0 N | 28.0000 | 0.0 N | 3299.9985 | 199.9999 | 35.0000 | 0.0 N | 179.9999 |
| CC-6A | 12.0000 | 20.0000 | 0.0 N | 24.0000 | 0.0 N | 779.9995 | 129.9999 | 30.0000 | 0.0 N | 170.0000 |
| CC-6B | 8.0000 | 24.0000 | 0.0 N | 20.0000 | 0.0 N | 999.9995 | 149.9999 | 29.0000 | 0.0 N | 170.0000 |
| CC-7A | 24.0000 | 31.0000 | 0.0 N | 30.0000 | 0.0 N | 1999.9993 | 259.9998 | 51.0000 | 0.0 N | 179.9999 |
| CC-7B | 23.0000 | 24.0000 | 0.0 N | 30.0000 | 0.0 N | 1699.9995 | 239.9999 | 45.0000 | 0.0 N | 189.9999 |
| CC-8A | 19.0000 | 129.9999 | 0.0 N | 24.0000 | 0.0 N | 1699.9995 | 170.0000 | 34.0000 | 0.0 N | 189.9999 |
| CC-8B | 19.0000 | 199.9999 | 0.0 N | 24.0000 | 0.0 N | 1899.9993 | 179.9999 | 34.0000 | 0.0 N | 189.9999 |

SAN JUAN MTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE2O3% | AU | HG |
|---|---|---|---|---|---|
| BM-21A | 28.0000 | 0.0020L | 6.9000 | 0.0500L | 0.0 |
| BM-21B | 30.0000 | 0.0020L | 7.0000 | 0.0500L | 0.0 |
| BM-22A | 27.0000 | 0.0020L | 7.7000 | 0.0500L | 0.0 |
| BM-22B | 31.0000 | 0.0020L | 7.4000 | 0.0500L | 0.0 |
| BM-23A | 30.0000 | 0.0020L | 6.4000 | 0.0500L | 0.0 |
| BM-23B | 23.0000 | 0.0020L | 6.4000 | 0.0500L | 0.0 |
| BM-24A | 29.0000 | 0.0020L | 6.4000 | 0.0500L | 0.0 |
| BM-24B1 | 30.0000 | 0.0020L | 6.4000 | 0.0500L | 0.0 |
| BM-24B2 | 25.0000 | 0.0020L | 6.2000 | 0.0500L | 0.0 |
| BM-25A | 30.0000 | 0.0020L | 6.5000 | 0.0500L | 0.0 |
| BM-25B | 28.0000 | 0.0020L | 6.5000 | 0.0500L | 0.0 |
| BM-26A | 29.0000 | 0.0020L | 7.4000 | 0.0500L | 0.0 |
| BM-26B | 34.0000 | 0.0020L | 7.6000 | 0.0500L | 0.0 |
| BM-27A | 28.0000 | 0.0020L | 7.7000 | 0.0500L | 0.0 |
| BM-27B | 23.0000 | 0.0020L | 7.6000 | 0.0500L | 0.0 |
| BM-28A | 28.0000 | 0.0020L | 8.6000 | 0.0500L | 0.0 |
| BM-28B | 30.0000 | 0.0020L | 8.5000 | 0.0500L | 0.0 |
| BM-29A | 25.0000 | 0.0020L | 7.1000 | 0.0500L | 0.0 |
| BM-29B | 26.0000 | 0.0020L | 7.0000 | 0.0500L | 0.0 |
| BM-30A | 25.0000 | 0.0020L | 3.6000 | 0.0500L | 0.0 |
| BM-30B | 21.0000 | 0.0020L | 3.7000 | 0.0500L | 0.0 |
| BM-31A | 22.0000 | 0.0020L | 3.0000 | 0.0500L | 0.0 |
| BM-31B | 21.0000 | 0.0020L | 3.2000 | 0.0500L | 0.0 |
| BM-32A | 25.0000 | 0.0020L | 1.0000 | 0.0500L | 0.0 |
| BM-32B | 24.0000 | 0.0040L | 0.8000 | 0.0500L | 0.0 |
| BM-33A | 30.0000 | 0.0020L | 3.5000 | 0.0500L | 0.0 |
| BM-33B | 27.0000 | 0.0020L | 3.5000 | 0.0500L | 0.0 |
| BM-34A1 | 27.0000 | 0.0020L | 8.3000 | 0.0500L | 0.0 |
| BM-34A2 | 25.0000 | 0.0020L | 7.9000 | 0.0500L | 0.0 |
| BM-34B | 28.0000 | 0.0020L | 7.7000 | 0.0500L | 0.0 |
| BM-35A | 24.0000 | 0.0020L | 4.0000 | 0.0500L | 0.0 |
| BM-35B | 29.0000 | 0.0020L | 3.8000 | 0.0500L | 0.0 |
| CC-01A | 28.0000 | 0.0020L | 4.6000 | 0.0500L | 0.1000 |
| CC-01B | 25.0000 | 0.0020L | 4.0000 | 0.0500L | 0.2500 |
| CC-02A | 10.0000 | 0.0040L | 0.4000 | 0.0500L | 0.1900 |
| CC-02B1 | 23.0000 | 0.0040L | 0.3000 | 0.0500L | 0.1600 |
| CC-02B2 | 18.0000 | 0.0040L | 0.3000 | 0.0500L | 0.2200 |
| CC-03A | 19.0000 | 0.0030 | 0.2000 | 0.0500L | 1.0000 |
| CC-03B | 20.0000 | 0.0020L | 0.7000 | 0.0500L | 0.2000 |
| CC-4A1 | 26.0000 | 0.0020L | 1.0000 | 0.0500L | 0.0 |
| CC-4A2 | 24.0000 | 0.0020L | 1.0000 | 0.0500L | 0.0 |
| CC-4B | 24.0000 | 0.0020L | 1.4000 | 0.0500L | 0.0 |
| CC-5A | 24.0000 | 0.0020L | 7.6000 | 0.0500L | 0.0 |
| CC-5B | 22.0000 | 0.0020 | 7.9000 | 0.0500L | 0.0 |
| CC-6A | 21.0000 | 0.0020L | 6.0000 | 0.0500L | 0.0 |
| CC-6B | 26.0000 | 0.0020L | 6.0000 | 0.0500L | 0.0 |
| CC-7A | 28.0000 | 0.0020L | 8.2000 | 0.0500L | 0.0 |
| CC-7B | 24.0000 | 0.0020L | 8.0000 | 0.0500L | 0.0 |
| CC-8A | 24.0000 | 0.0020L | 6.7000 | 0.0500L | 0.0 |
| CC-8B | 24.0000 | 0.0020 | 6.4000 | 0.0500L | 0.0 |

SAN JUAN MTS GEOCHEM DATA

| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CC-9A | 61.0000 | 16.0000 | 2.3700 | 4.7000 | 3.0200 | 3.5000 | 7.0000 | 0.4900 | 1099.9995 | 0.0 | N |
| CC-9B | 57.0000 | 14.0000 | 3.1700 | 4.9000 | 2.9800 | 3.7000 | 7.2000 | 0.5700 | 1099.9995 | 0.0 | N |
| CC-10A | 59.0000 | 15.0000 | 2.7000 | 2.6000 | 3.5200 | 1.7000 | 11.0000 | 0.8400 | 799.9995 | 0.0 | N |
| CC-10B | 65.0000 | 16.0000 | 2.4700 | 4.1000 | 3.5000 | 1.8000 | 9.6000 | 0.8600 | 999.9995 | 0.0 | N |
| CC-11A | 64.0000 | 16.0000 | 2.1200 | 3.5000 | 2.7400 | 4.0000 | 5.7000 | 0.5700 | 1399.9990 | 0.0 | N |
| CC-11B | 63.0000 | 15.0000 | 1.9800 | 3.4000 | 2.6000 | 4.0000 | 5.7000 | 0.4900 | 1399.9990 | 0.0 | N |
| CC-12A | 59.0000 | 13.0000 | 0.0100 | 0.2000 | 0.6000 | 2.1000 | 0.8000 | 0.3600 | 0.0 N | 0.0 | N |
| CC-12B | 61.0000 | 13.0000 | 0.0400 | 0.3000 | 0.8000 | 2.5000 | 0.8200 | 0.3900 | 8.0000 | 0.0 | N |
| CC-13A | 60.0000 | 14.0000 | 2.2000 | 5.5000 | 2.1300 | 2.5000 | 5.7000 | 0.5300 | 799.9995 | 0.0 | N |
| CC-13B | 59.0000 | 12.0000 | 1.7200 | 6.1000 | 2.4200 | 2.5000 | 4.1000 | 0.4300 | 799.9995 | 0.0 | N |
| CC-14A | 57.0000 | 14.0000 | 3.0600 | 5.2000 | 2.6600 | 3.4000 | 5.9000 | 0.5100 | 999.9995 | 0.0 | N |
| CC-14B1 | 55.0000 | 14.0000 | 2.9800 | 5.4000 | 2.6600 | 3.6000 | 6.9000 | 0.7700 | 999.9995 | 0.0 | N |
| CC-14B2 | 57.0000 | 15.0000 | 2.6800 | 5.2000 | 2.7600 | 3.5000 | 6.5000 | 0.5900 | 999.9995 | 0.0 | N |
| CC-15A | 59.0000 | 16.0000 | 2.7700 | 5.2000 | 3.4500 | 2.8000 | 8.4000 | 0.7300 | 1099.9995 | 0.0 | N |
| CC-15B | 58.0000 | 15.0000 | 2.7200 | 5.2000 | 3.2400 | 3.0000 | 6.3000 | 0.5600 | 999.9995 | 0.0 | N |
| CC-16A | 58.0000 | 14.0000 | 5.5000 | 5.8000 | 3.8800 | 2.7000 | 11.0000 | 0.8700 | 999.9995 | 0.0 | N |
| CC-16B | 51.0000 | 16.0000 | 3.5800 | 5.9000 | 3.7800 | 2.7000 | 11.0000 | 0.7800 | 999.9995 | 0.0 | N |
| CC-17A | 58.0000 | 15.0000 | 3.7800 | 7.5000 | 2.7800 | 1.1000 | 6.3000 | 0.6500 | 899.9995 | 0.0 | N |
| CC-17B1 | 53.0000 | 16.0000 | 0.5200 | 7.8000 | 2.6800 | 1.1000 | 10.0000 | 0.6300 | 1099.9995 | 0.0 | N |
| CC-17B2 | 52.0000 | 14.0000 | 5.7000 | 7.6000 | 2.6800 | 1.3000 | 10.0000 | 0.7700 | 1099.9995 | 0.0 | N |
| CC-18A | 66.0000 | 14.0000 | 2.1000 | 0.2000 | 0.5100 | 3.0000 | 9.5000 | 0.6800 | 999.9995 | 0.0 | N |
| CC-18B1 | 60.0000 | 14.0000 | 1.9800 | 0.2000 | 0.5800 | 3.2000 | 6,8000 | 0.5000 | 999.9995 | 0.0 | N |
| CC-18B2 | 58.0000 | 16.0000 | 1.9900 | 0.3000 | 0.5800 | 3.5000 | 7.6000 | 0.5800 | 999.9995 | 0.0 | N |
| CC-19A | 59.0000 | 15.0000 | 4.2700 | 3.1000 | 1.9400 | 1.5000 | 6.9000 | 0.5800 | 1399.9990 | 0.0 | N |
| CC-19B | 57.0000 | 13.0000 | 4.0100 | 3.8000 | 1.9100 | 1.5000 | 5.3000 | 0.4900 | 1199.9993 | 0.0 | N |
| CC-20A | 64.0000 | 11.0000 | 3.2000 | 0.7000 | 0.1100 | 5.7000 | 5.8000 | 0.3800 | 5299.9961 | 0.0 | N |
| CC-20B | 65.0000 | 14.0000 | 3.1300 | 0.6000 | 0.1200 | 5.6000 | 6.1000 | 0.4000 | 4799.9961 | 0.0 | N |
| CC-21A | 74.0000 | 15.0000 | 0.4200 | 0.1000L | 0.0400 | 3.5000 | 0.3000 | 0.4500 | 40.0000 | 0.0 | N |
| CC-21B | 75.0000 | 14.0000 | 0.5000 | 0.1000 | 0.0400 | 3.7000 | 0.3700 | 0.4400 | 41.0000 | 0.0 | N |
| CC-22A | 73.0000 | 14.0000 | 0.0300 | 0.3000 | 0.0400 | 0.1000L | 0.7200 | 0.6200 | 50.0000 | 0.0 | N |
| CC-22B | 75.0000 | 13.0000 | 0.0400 | 0.2000 | 0.0400 | 0.1000L | 0.7700 | 0.4600 | 40.0000 | 0.0 | N |
| CH-02A1 | 69.0000 | 13.0000 | 0.0200 | 0.1000L | 0.6200 | 2.2000 | 0.4100 | 0.2300 | 11.0000 | 0.0 | N |
| CH-02A2 | 72.0000 | 12.0000 | 0.0100 | 0.1000 | 0.6400 | 2.0000 | 0.4800 | 0.3800 | 9.0000 | 0.0 | N |
| CH-02B | 44.0000 | 26.0000 | 0.0300 | 0.1000 | 0.8700 | 4.1000 | 1.1000 | 0.1900 | 0.0 N | 0.0 | N |
| CH-03A | 64.0000 | 22.0000 | 0.0100 | 0.1000L | 0.0800 | 0.1000L | 1.6000 | 0.5600 | 8.0000 | 0.0 | N |
| CH-03B | 64.0000 | 18.0000 | 0.0100 | 0.2000 | 0.1600 | 0.3000 | 1.2000 | 0.3900 | 0.0 N | 0.0 | N |
| CH-05A | 52.0000 | 26.0000 | 0.0100 | 0.4000 | 0.3900 | 1.0000 | 0.2000 | 0.3300 | 0.0 N | 0.0 | N |
| CH-05B | 49.0000 | 28.0000 | 0.0200 | 0.2000 | 0.3000 | 1.6000 | 0.3600 | 0.2700 | 0.0 N | 0.0 | N |
| CH-06A | 52.0000 | 18.0000 | 0.0100 | 0.1000 | 0.9100 | 3.6000 | 0.6000 | 0.2200 | 0.0 N | 0.0 | N |
| CH-06B | 46.0000 | 21.0000 | 0.0100 | 0.2000 | 1.0100 | 4.4000 | 0.5300 | 0.2200 | 0.0 N | 0.0 | N |
| CH-7A | 95.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000L | 0.2000 | 0.8700 | 30.0000 | 0.0 | N |
| CH-7B | 89.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 0.2200 | 0.8200 | 24.0000 | 0.0 | N |
| CH-8A | 55.0000 | 17.0000 | 0.0100 | 0.3000 | 1.4700 | 2.4000 | 0.2600 | 0.1800 | 0.0 N | 0.0 | N |
| CH-8B | 59.0000 | 15.0000 | 0.0100 | 0.3000 | 1.2600 | 2.4000 | 0.3200 | 0.1800 | 0.0 N | 0.0 | N |
| CS-04A1 | 63.0000 | 16.0000 | 0.0200 | 0.1000 | 0.7600 | 1.7000 | 0.7300 | 0.1700 | 0.0 N | 0.0 | N |
| CS-04A2 | 59.0000 | 18.0000 | 0.0200 | 0.1000L | 0.2000 | 1.8000 | 1.0000 | 0.3400 | 0.0 N | 0.0 | N |
| CS-04B | 66.0000 | 18.0000 | 0.0100 | 0.1000L | 0.1800 | 1.6000 | 1.0000 | 0.3000 | 0.0 N | 0.0 | N |
| CS-05A | 61.0000 | 15.0000 | 0.0200 | 0.1000 | 0.6400 | 1.4000 | 1.4000 | 0.2300 | 0.0 N | 3.0000 | |
| CS-05B | 56.0000 | 18.0000 | 0.0100L | 0.1000 | 0.5800 | 1.6000 | 1.5000 | 0.2600 | 0.0 N | 6.0000 | |
| CS-06A | 62.0000 | 18.0000 | 0.0100L | 0.1000 | 0.3700 | 2.1000 | 0.7700 | 0.2500 | 0.0 N | 3.0000 | |

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SAN JUAN MTS GEOCHEM DATA



| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| CC-9A | 51.0000 | 999.9995 | 0.0 N | 0.0 N | 22.0000 | 30.0000 | 60.0000 | 75.0000 | 0.0 N | 0.0 N |
| CC-9B | 51.0000 | 999.9995 | 0.0 N | 0.0 N | 110.0000 | 35.0000 | 66.0000 | 83.0000 | 0.0 N | 0.0 N |
| CC-10A | 73.0000 | 529.9998 | 0.0 N | 0.0 N | 24.0000 | 50.0000 | 78.0000 | 66.0000 | 0.0 N | 0.0 N |
| CC-10B | 44.0000 | 539.9998 | 0.0 N | 0.0 N | 24.0000 | 52.0000 | 83.0000 | 70.0000 | 0.0 N | 0.0 N |
| CC-11A | 57.0000 | 1599.9990 | 0.0 N | 0.0 N | 0.0 N | 25.0000 | 47.0000 | 78.0000 | 0.0 N | 0.0 N |
| CC-11B | 52.0000 | 1699.9995 | 0.0 N | 0.0 N | 0.0 N | 25.0000 | 43.0000 | 78.0000 | 0.0 N | 0.0 N |
| CC-12A | 0.0 N | 499.9998 | 0.0 N | 0.0 N | 0.0 N | 36.0000 | 12.0000 | 71.0000 | 0.0 N | 0.0 N |
| CC-12B | 0.0 N | 589.9998 | 0.0 N | 0.0 N | 0.0 N | 35.0000 | 10.0000 | 70.0000 | 0.0 N | 0.0 N |
| CC-13A | 60.0000 | 569.9998 | 0.0 N | 0.0 N | 16.0000 | 32.0000 | 96.0000 | 71.0000 | 0.0 N | 0.0 N |
| CC-13B | 0.0 N | 459.9998 | 0.0 N | 0.0 N | 14.0000 | 23.0000 | 87.0000 | 60.0000 | 0.0 N | 0.0 N |
| CC-14A | 49.0000 | 1299.9993 | 0.0 N | 0.0 N | 26.0000 | 49.0000 | 46.0000 | 80.0000 | 0.0 N | 0.0 N |
| CC-14B1 | 35.0000 | 1099.9995 | 0.0 N | 0.0 N | 23.0000 | 42.0000 | 43.0000 | 72.0000 | 0.0 N | 0.0 N |
| CC-14B2 | 40.0000 | 1099.9995 | 0.0 N | 0.0 N | 23.0000 | 46.0000 | 44.0000 | 70.0000 | 0.0 N | 0.0 N |
| CC-15A | 49.0000 | 999.9995 | 0.0 N | 0.0 N | 24.0000 | 45.0000 | 66.0000 | 72.0000 | 0.0 N | 0.0 N |
| CC-15B | 37.0000 | 989.9995 | 0.0 N | 0.0 N | 22.0000 | 38.0000 | 75.0000 | 68.0000 | 0.0 N | 0.0 N |
| CC-16A | 50.0000 | 989.9995 | 0.0 N | 0.0 N | 29.0000 | 62.0000 | 100.0000 | 69.0000 | 0.0 N | 0.0 N |
| CC-16B | 55.0000 | 1099.9995 | 0.0 N | 0.0 N | 29.0000 | 75.0000 | 119.9999 | 73.0000 | 0.0 N | 0.0 N |
| CC-17A | 49.0000 | 459.9998 | 0.0 N | 0.0 N | 30.0000 | 83.0000 | 48.0000 | 67.0000 | 0.0 N | 0.0 N |
| CC-17B1 | 42.0000 | 599.9998 | 0.0 N | 0.0 N | 28.0000 | 75.0000 | 50.0000 | 66.0000 | 0.0 N | 0.0 N |
| CC-17B2 | 64.0000 | 599.9998 | 0.0 N | 0.0 N | 33.0000 | 88.0000 | 57.0000 | 75.0000 | 0.0 N | 20.0000 |
| CC-18A | 87.0000 | 549.9998 | 0.0 N | 0.0 N | 25.0000 | 63.0000 | 60.0000 | 0.0 N | 0.0 N | 0.0 N |
| CC-18B1 | 63.0000 | 419.9998 | 0.0 N | 0.0 N | 17.0000 | 49.0000 | 58.0000 | 0.0 N | 0.0 N | 0.0 N |
| CC-18B2 | 83.0000 | 519.9998 | 0.0 N | 12.0000 | 27.0000 | 67.0000 | 60.0000 | 50.0000 | 0.0 N | 0.0 N |
| CC-19A | 60.0000 | 229.9999 | 0.0 N | 0.0 N | 21.0000 | 45.0000 | 149.9999 | 67.0000 | 0.0 N | 0.0 N |
| CC-19B | 43.0000 | 259.9998 | 0.0 N | 10.0000 | 20.0000 | 45.0000 | 149.9999 | 72.0000 | 0.0 N | 0.0 N |
| CC-20A | 43.0000 | 999.9995 | 0.0 N | 0.0 N | 18.0000 | 83.0000 | 37.0000 | 100.0000 | 0.0 N | 26.0000 |
| CC-20B | 54.0000 | 999.9995 | 4.0000 | 0.0 N | 19.0000 | 89.0000 | 47.0000 | 95.0000 | 0.0 N | 29.0000 |
| CC-21A | 73.0000 | 189.9999 | 0.0 N | 0.0 N | 0.0 N | 88.0000 | 0.0 N | 82.0000 | 0.0 N | 33.0000 |
| CC-21B | 74.0000 | 209.9999 | 0.0 N | 0.0 N | 0.0 N | 91.0000 | 0.0 N | 86.0000 | 0.0 N | 36.0000 |
| CC-22A | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 77.0000 | 8.0000 | 110.0000 | 0.0 N | 42.0000 |
| CC-22B | 0.0 N | 919.9995 | 0.0 N | 0.0 N | 0.0 N | 67.0000 | 11.0000 | 100.0000 | 0.0 N | 33.0000 |
| CH-02A1 | 0.0 N | 329.9998 | 0.0 N | 20.0000 | 0.0 N | 15.0000 | 34.0000 | 0.0 N | 0.0 N | 0.0 N |
| CH-02A2 | 0.0 N | 449.9998 | 0.0 N | 23.0000 | 0.0 N | 20.0000 | 30.0000 | 60.0000 | 0.0 N | 0.0 N |
| CH-02B | 0.0 N | 599.9998 | 0.0 N | 11.0000 | 0.0 N | 30.0000 | 20.0000 | 52.0000 | 0.0 N | 0.0 N |
| CH-03A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 18.0000 | 90.0000 | 0.0 N | 30.0000 |
| CH-03B | 0.0 N | 649.9995 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 14.0000 | 84.0000 | 0.0 N | 23.0000 |
| CH-05A | 0.0 N | 379.9998 | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 8.0000 | 53.0000 | 0.0 N | 0.0 N |
| CH-05B | 0.0 N | 369.9998 | 0.0 N | 0.0 N | 9.0000 | 18.0000 | 10.0000 | 56.0000 | 0.0 N | 0.0 N |
| CH-06A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 8.0000 | 54.0000 | 0.0 N | 0.0 N |
| CH-06B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 11.0000 | 2.0000 | 56.0000 | 0.0 N | 0.0 N |
| CH-7A | 53.0000 | 129.9999 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 11.0000 | 0.0 N | 0.0 N | 25.0000 |
| CH-7B | 37.0000 | 139.9999 | 0.0 N | 12.0000 | 0.0 N | 14.0000 | 12.0000 | 0.0 N | 0.0 N | 25.0000 |
| CH-8A | 0.0 N | 709.9995 | 0.0 N | 10.0000 | 0.0 N | 18.0000 | 6.0000 | 60.0000 | 0.0 N | 0.0 N |
| CH-8B | 0.0 N | 669.9998 | 0.0 N | 14.0000 | 0.0 N | 15.0000 | 8.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-04A1 | 0.0 N | 359.9998 | 0.0 N | 12.0000 | 9.0000 | 28.0000 | 20.0000 | 56.0000 | 0.0 N | 0.0 N |
| CS-04A2 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 23.0000 | 59.0000 | 0.0 N | 0.0 N |
| CS-04B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 33.0000 | 15.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-05A | 0.0 N | 429.9998 | 0.0 N | 0.0 N | 11.0000 | 28.0000 | 33.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-05B | 0.0 N | 529.9998 | 0.0 N | 0.0 N | 9.0000 | 33.0000 | 25.0000 | 77.0000 | 0.0 N | 0.0 N |
| CS-06A | 0.0 N | 369.9998 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 25.0000 | 56.0000 | 0.0 N | 0.0 N |

## SAN JUAN MTS GEOCHEM DATA



| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| CC-9A | 18.0000 | 25.0000 | 0.0 N | 23.0000 | 0.0 N | 2399.9988 | 159.9999 | 30.0000 | 0.0 N | 189.9999 |
| CC-9B | 19.0000 | 30.0000 | 0.0 N | 24.0000 | 0.0 N | 2499.9988 | 170.0000 | 34.0000 | 0.0 N | 199.9999 |
| CC-10A | 22.0000 | 23.0000 | 0.0 N | 33.0000 | 0.0 N | 999.9995 | 249.9999 | 39.0000 | 0.0 N | 179.9999 |
| CC-10B | 24.0000 | 28.0000 | 0.0 N | 36.0000 | 0.0 N | 979.9995 | 249.9999 | 41.0000 | 0.0 N | 170.0000 |
| CC-11A | 10.0000 | 96.0000 | 0.0 N | 23.0000 | 0.0 N | 1399.9990 | 149.9999 | 27.0000 | 0.0 N | 189.9999 |
| CC-11B | 9.0000 | 100.0000 | 0.0 N | 23.0000 | 0.0 N | 1399.9990 | 139.9999 | 27.0000 | 0.0 N | 189.9999 |
| CC-12A | 8.0000 | 48.0000 | 0.0 N | 24.0000 | 0.0 N | 399.9998 | 110.0000 | 38.0000 | 0.0 N | 139.9999 |
| CC-12B | 8.0000 | 44.0000 | 0.0 N | 24.0000 | 0.0 N | 449.9998 | 119.9999 | 36.0000 | 0.0 N | 149.9999 |
| CC-13A | 17.0000 | 28.0000 | 0.0 N | 25.0000 | 0.0 N | 719.9995 | 189.9999 | 36.0000 | 0.0 N | 159.9999 |
| CC-13B | 15.0000 | 20.0000 | 0.0 N | 23.0000 | 0.0 N | 619.9998 | 149.9999 | 33.0000 | 0.0 N | 139.9999 |
| CC-14A | 21.0000 | 30.0000 | 0.0 N | 28.0000 | 0.0 N | 3299.9985 | 209.9999 | 37.0000 | 0.0 N | 170.0000 |
| CC-14B1 | 22.0000 | 32.0000 | 0.0 N | 27.0000 | 0.0 N | 2799.9990 | 189.9999 | 36.0000 | 0.0 N | 179.9999 |
| CC-14B2 | 20.0000 | 30.0000 | 0.0 N | 26.0000 | 0.0 N | 2899.9988 | 189.9999 | 34.0000 | 0.0 N | 170.0000 |
| CC-15A | 20.0000 | 26.0000 | 0.0 N | 26.0000 | 0.0 N | 1799.9993 | 209.9999 | 33.0000 | 0.0 N | 170.0000 |
| CC-15B | 20.0000 | 27.0000 | 0.0 N | 27.0000 | 0.0 N | 1799.9993 | 189.9999 | 33.0000 | 0.0 N | 159.9999 |
| CC-16A | 25.0000 | 26.0000 | 0.0 N | 32.0000 | 0.0 N | 4399.9961 | 279.9998 | 37.0000 | 0.0 N | 159.9999 |
| CC-16B | 25.0000 | 30.0000 | 0.0 N | 30.0000 | 0.0 N | 4999.9961G | 299.9998 | 35.0000 | 0.0 N | 170.0000 |
| CC-17A | 24.0000 | 35.0000 | 0.0 N | 31.0000 | 0.0 N | 719.9995 | 269.9998 | 42.0000 | 0.0 N | 149.9999 |
| CC-17B1 | 26.0000 | 32.0000 | 0.0 N | 29.0000 | 0.0 N | 999.9995 | 229.9999 | 36.0000 | 0.0 N | 159.9999 |
| CC-17B2 | 27.0000 | 36.0000 | 0.0 N | 38.0000 | 0.0 N | 1299.9993 | 269.9998 | 45.0000 | 0.0 N | 179.9999 |
| CC-18A | 17.0000 | 28.0000 | 0.0 N | 31.0000 | 0.0 N | 119.9999 | 170.0000 | 30.0000 | 299.9998 | 159.9999 |
| CC-18B1 | 18.0000 | 30.0000 | 0.0 N | 28.0000 | 0.0 N | 90.0000 | 139.9999 | 25.0000 | 0.0 N | 149.9999 |
| CC-18B2 | 19.0000 | 33.0000 | 0.0 N | 30.0000 | 0.0 N | 110.0000 | 179.9999 | 29.0000 | 0.0 N | 149.9999 |
| CC-19A | 21.0000 | 20.0000 | 0.0 N | 28.0000 | 0.0 N | 199.9999 | 149.9999 | 45.0000 | 429.9998 | 149.9999 |
| CC-19B | 22.0000 | 20.0000 | 0.0 N | 27.0000 | 0.0 N | 239.9999 | 149.9999 | 45.0000 | 299.9998 | 139.9999 |
| CC-20A | 55.0000 | 30.0000 | 0.0 N | 16.0000 | 0.0 N | 119.9999 | 66.0000 | 34.0000 | 0.0 N | 179.9999 |
| CC-20B | 60.0000 | 26.0000 | 0.0 N | 16.0000 | 0.0 N | 139.9999 | 72.0000 | 32.0000 | 329.9998 | 209.9999 |
| CC-21A | 8.0000 | 110.0000 | 0.0 N | 16.0000 | 0.0 N | 269.9998 | 61.0000 | 30.0000 | 0.0 N | 239.9999 |
| CC-21B | 8.0000 | 179.9999 | 0.0 N | 17.0000 | 0.0 N | 299.9998 | 66.0000 | 29.0000 | 0.0 N | 249.9999 |
| CC-22A | 0.0 N | 829.9995 | 0.0 N | 19.0000 | 0.0 N | 599.9998 | 76.0000 | 50.0000 | 0.0 N | 279.9998 |
| CC-22B | 0.0 N | 709.9995 | 0.0 N | 19.0000 | 0.0 N | 429.9998 | 60.0000 | 43.0000 | 0.0 N | 179.9999 |
| CH-02A1 | 0.0 N | 639.9995 | 0.0 N | 12.0000 | 0.0 N | 269.9998 | 72.0000 | 20.0000 | 0.0 N | 129.9999 |
| CH-02A2 | 0.0 N | 709.9995 | 0.0 N | 13.0000 | 0.0 N | 349.9998 | 92.0000 | 0.0 N | 0.0 N | 159.9999 |
| CH-02B | 0.0 N | 789.9995 | 0.0 N | 13.0000 | 0.0 N | 599.9998 | 83.0000 | 0.0 N | 0.0 N | 119.9999 |
| CH-03A | 0.0 N | 170.0000 | 0.0 N | 24.0000 | 0.0 N | 959.9995 | 149.9999 | 30.0000 | 0.0 N | 249.9999 |
| CH-03B | 0.0 N | 159.9999 | 0.0 N | 20.0000 | 0.0 N | 809.9995 | 119.9999 | 24.0000 | 0.0 N | 209.9999 |
| CH-05A | 0.0 N | 100.0000 | 0.0 N | 18.0000 | 0.0 N | 289.9998 | 129.9999 | 29.0000 | 0.0 N | 139.9999 |
| CH-05B | 0.0 N | 159.9999 | 0.0 N | 20.0000 | 0.0 N | 299.9998 | 149.9999 | 36.0000 | 0.0 N | 110.0000 |
| CH-06A | 0.0 N | 329.9998 | 0.0 N | 16.0000 | 0.0 N | 779.9995 | 139.9999 | 20.0000 | 0.0 N | 110.0000 |
| CH-06B | 0.0 N | 299.9998 | 0.0 N | 15.0000 | 0.0 N | 989.9995 | 159.9999 | 0.0 N | 0.0 N | 119.9999 |
| CH-7A | 10.0000 | 110.0000 | 0.0 N | 22.0000 | 0.0 N | 60.0000 | 22.0000 | 30.0000 | 0.0 N | 299.9998 |
| CH-7B | 10.0000 | 119.9999 | 0.0 N | 20.0000 | 0.0 N | 60.0000 | 24.0000 | 27.0000 | 0.0 N | 309.9998 |
| CH-8A | 9.0000 | 559.9998 | 0.0 N | 15.0000 | 0.0 N | 419.9998 | 110.0000 | 23.0000 | 0.0 N | 100.0000 |
| CH-8B | 8.0000 | 569.9998 | 0.0 N | 15.0000 | 0.0 N | 379.9998 | 100.0000 | 23.0000 | 0.0 N | 100.0000 |
| CS-04A1 | 0.0 N | 159.9999 | 0.0 N | 17.0000 | 0.0 N | 299.9998 | 96.0000 | 36.0000 | 0.0 N | 94.0000 |
| CS-04A2 | 0.0 N | 159.9999 | 0.0 N | 16.0000 | 0.0 N | 529.9998 | 119.9999 | 30.0000 | 0.0 N | 139.9999 |
| CS-04B | 0.0 N | 189.9999 | 0.0 N | 19.0000 | 0.0 N | 769.9995 | 129.9999 | 34.0000 | 0.0 N | 119.9999 |
| CS-05A | 10.0000 | 559.9998 | 0.0 N | 14.0000 | 0.0 N | 569.9998 | 90.0000 | 20.0000 | 0.0 N | 100.0000 |
| CS-05B | 7.0000 | 779.9995 | 0.0 N | 15.0000 | 0.0 N | 819.9995 | 110.0000 | 26.0000 | 0.0 N | 110.0000 |
| CS-06A | 0.0 N | 449.9998 | 0.0 N | 19.0000 | 0.0 N | 599.9998 | 119.9999 | 29.0000 | 0.0 N | 110.0000 |

SAN JUAN NTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE2O3% | AU | HG |
|---|---|---|---|---|---|
| CC-9A | 25.0000 | 0.0020 | 7.1000 | 0.0500L | 0.0 |
| CC-9B | 25.0000 | 0.0020L | 7.1000 | 0.0500L | 0.0 |
| CC-10A | 25.0000 | 0.0020L | 9.5000 | 0.0500L | 0.0 |
| CC-10B | 28.0000 | 0.0020L | 9.6000 | 0.0500L | 0.0 |
| CC-11A | 24.0000 | 0.0020L | 5.6000 | 0.0500L | 0.0 |
| CC-11B | 24.0000 | 0.0020L | 5.6000 | 0.0500L | 0.0 |
| CC-12A | 28.0000 | 0.0020 | 2.7000 | 0.0500L | 0.0 |
| CC-12B | 27.0000 | 0.0020L | 2.4000 | 0.0500L | 0.0 |
| CC-13A | 25.0000 | 0.0020L | 6.2000 | 0.0500L | 0.0 |
| CC-13B | 20.0000 | 0.0020L | 6.1000 | 0.0500L | 0.0 |
| CC-14A | 30.0000 | 0.0020L | 7.4000 | 0.0500L | 0.0 |
| CC-14B1 | 28.0000 | 0.0020L | 7.6000 | 0.0500L | 0.0 |
| CC-14B2 | 30.0000 | 0.0020L | 7.4000 | 0.0500L | 0.0 |
| CC-15A | 27.0000 | 0.0020L | 7.9000 | 0.0500L | 0.0 |
| CC-15B | 30.0000 | 0.0020L | 7.8000 | 0.0500L | 0.0 |
| CC-16A | 24.0000 | 0.0020L | 9.0000 | 0.0500L | 0.0 |
| CC-16B | 28.0000 | 0.0020L | 9.2000 | 0.0500L | 0.0 |
| CC-17A | 30.0000 | 0.0020L | 9.4000 | 0.0500L | 0.0 |
| CC-17B1 | 32.0000 | 0.0020L | 9.8000 | 0.0500L | 0.0 |
| CC-17B2 | 29.0000 | 0.0020L | 9.5000 | 0.0500L | 0.0 |
| CC-18A | 27.0000 | 0.0020L | 10.6000 | 0.0500L | 0.0 |
| CC-18B1 | 30.0000 | 0.0020L | 10.5000 | 0.0500L | 0.0 |
| CC-18B2 | 35.0000 | 0.0020L | 10.8000 | 0.0500L | 0.0 |
| CC-19A | 28.0000 | 0.0020L | 10.1000 | 0.0500L | 0.0 |
| CC-19B | 32.0000 | 0.0020L | 9.7000 | 0.0500L | 0.0 |
| CC-20A | 30.0000 | 0.0020L | 6.7000 | 0.0500L | 0.0 |
| CC-20B | 27.0000 | 0.0020L | 6.8000 | 0.0500L | 0.0 |
| CC-21A | 27.0000 | 0.0040L | 0.4000 | 0.0500L | 0.0 |
| CC-21B | 28.0000 | 0.0040L | 0.5000 | 0.0500L | 0.0 |
| CC-22A | 28.0000 | 0.0040L | 1.3000 | 0.0500L | 0.0 |
| CC-22B | 20.0000 | 0.0040L | 1.8000 | 0.0500L | 0.0 |
| CH-02A1 | 15.0000 | 0.0040L | 0.9000 | 0.0500L | 0.2000 |
| CH-02A2 | 19.0000 | 0.0040 | 1.0000 | 0.0500L | 0.1400 |
| CH-02B | 27.0000 | 0.0040L | 3.6000 | 0.0500L | 0.4800 |
| CH-03A | 27.0000 | 0.0040L | 2.3000 | 0.0500L | 0.1800 |
| CH-03B | 23.0000 | 0.0020L | 2.3000 | 0.0500L | 0.0800 |
| CH-05A | 44.0000 | 0.0070 | 0.6000 | 0.0500L | 0.3000 |
| CH-05B | 48.0000 | 0.0040 | 1.0000 | 0.0500L | 0.1100 |
| CH-06A | 30.0000 | 0.0040L | 1.3000 | 0.0500L | 0.1500 |
| CH-06B | 30.0000 | 0.0020L | 1.1000 | 0.0500L | 0.1600 |
| CH-7A | 0.0 N | 0.0400 | 0.3000 | 0.3000 | 0.0 |
| CH-7B | 12.0000 | 0.0500 | 0.3000 | 0.2000 | 0.0 |
| CH-8A | 23.0000 | 0.0040L | 0.5000 | 0.0500L | 0.0 |
| CH-8B | 28.0000 | 0.0040L | 0.7000 | 0.0500L | 0.0 |
| CS-04A1 | 38.0000 | 0.0020L | 2.8000 | 0.0500L | 0.3000 |
| CS-04A2 | 36.0000 | 0.0020L | 2.7000 | 0.0500L | 0.1600 |
| CS-04B | 33.0000 | 0.0020L | 2.7000 | 0.0500L | 0.1300 |
| CS-05A | 30.0000 | 0.0040L | 3.6000 | 0.0500L | 0.1400 |
| CS-05B | 30.0000 | 0.0040L | 3.6000 | 0.0500L | 0.3000 |
| CS-06A | 27.0000 | 0.0040L | 2.2000 | 0.0500L | 1.0000 |

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SAN JUAN MTS GEOCHEM DATA

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| SAMPLE | SIO2% | AL203% | MGO% | CAO% | NA20% | K20% | FE% | TI% | MN | AG | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CS-06B | 62.0000 | 15.0000 | 0.0200 | 0.4000 | 0.3900 | 1.1000 | 1.1000 | 0.3600 | 11.0000 | 0.0 | N |
| CS-07A | 72.0000 | 15.0000 | 0.0100 | 0.1000 | 0.1600 | 0.3000 | 1.3000 | 0.4700 | 0.0 N | 0.0 | N |
| CS-07B | 75.0000 | 16.0000 | 0.0100 | 0.2000 | 0.1300 | 0.5000 | 0.9000 | 0.3200 | 0.0 N | 0.0 | N |
| CS-08A | 54.0000 | 13.0000 | 1.6800 | 6.1000 | 2.0100 | 2.3000 | 9.0000 | 0.6100 | 1399.9990 | 0.0 | N |
| CS-08B | 58.0000 | 16.0000 | 1.7300 | 7.7000 | 2.1900 | 0.2000 | 6.7000 | 0.4800 | 1099.9995 | 0.0 | N |
| CS-09A | 76.0000 | 12.0000 | 0.0200 | 0.1000 | 0.2800 | 2.7000 | 0.1800 | 0.1600 | 14.0000 | 0.0 | N |
| CS-09B | 76.0000 | 12.0000 | 0.1600 | 0.1000 | 0.2700 | 2.7000 | 0.1600 | 0.1600 | 18.0000 | 0.0 | N |
| CS-10A | 60.0000 | 13.0000 | 1.3800 | 4.8000 | 0.9600 | 3.4000 | 4.6000 | 0.3900 | 599.9998 | 0.0 | N |
| CS-10B | 60.0000 | 15.0000 | 1.3700 | 4.6000 | 1.1000 | 3.3000 | 5.9000 | 0.4500 | 899.9995 | 0.0 | N |
| CS-11A | 64.0000 | 15.0000 | 1.1200 | 0.1000 | 0.0700 | 4.5000 | 6.8000 | 0.4700 | 399.9998 | 0.0 | N |
| CS-11B1 | 65.0000 | 15.0000 | 1.1000 | 0.1000L | 0.0700 | 4.6000 | 5.8000 | 0.3400 | 439.9998 | 0.0 | N |
| CS-11B2 | 66.0000 | 14.0000 | 1.0900 | 0.1000L | 0.0700 | 4.6000 | 4.4000 | 0.3700 | 369.9998 | 0.0 | N |
| CS-12A | 67.0000 | 20.0000 | 0.8600 | 0.1000L | 0.1400 | 6.2000 | 1.1000 | 10.0000G | 73.0000 | 0.0 | N |
| CS-12B1 | 64.0000 | 22.0000 | 0.8300 | 0.1000L | 0.1400 | 5.8000 | 1.2000 | 10.0000G | 73.0000 | 0.0 | N |
| CS-12B2 | 65.0000 | 19.0000 | 0.8500 | 0.1000 | 0.1400 | 5.8000 | 0.9800 | 10.0000G | 75.0000 | 0.0 | N |
| CS-13A | 67.0000 | 16.0000 | 1.2500 | 0.1000L | 0.0700 | 4.1000 | 4.1000 | 0.4000 | 60.0000 | 0.0 | N |
| CS-13B | 66.0000 | 14.0000 | 1.3700 | 0.1000L | 0.0500 | 4.0000 | 3.3000 | 0.3600 | 51.0000 | 0.0 | N |
| CS-14A | 70.0000 | 16.0000 | 0.6500 | 0.1000 | 0.1300 | 4.0000 | 0.8600 | 0.4500 | 48.0000 | 0.0 | N |
| CS-14B1 | 72.0000 | 16.0000 | 0.7800 | 0.1000L | 0.1500 | 3.6000 | 0.6600 | 0.4600 | 41.0000 | 0.0 | N |
| CS-14B2 | 72.0000 | 16.0000 | 0.7400 | 0.1000L | 0.1600 | 3.7000 | 0.6000 | 0.5300 | 42.0000 | 0.0 | N |
| CS-15A | 91.0000 | 3.0000 | 0.0800 | 0.1000L | 0.0200 | 0.2000 | 0.8400 | 0.6700 | 12.0000 | 0.0 | N |
| CS-15B | 88.0000 | 3.0000 | 0.0800 | 0.1000L | 0.0200 | 0.3000 | 1.1000 | 0.6500 | 8.0000 | 0.0 | N |
| CS-16A | 73.0000 | 14.0000 | 0.0600 | 0.1000L | 0.1400 | 3.5000 | 0.3700 | 0.3300 | 19.0000 | 0.0 | N |
| CS-16B | 74.0000 | 13.0000 | 0.7200 | 0.1000L | 0.1300 | 3.4000 | 0.3900 | 0.4900 | 29.0000 | 0.0 | N |
| CS-17A | 80.0000 | 3.0000 | 0.0700 | 0.1000 | 0.0300 | 1.1000 | 2.7000 | 0.3400 | 12.0000 | 0.0 | N |
| CS-17B | 83.0000 | 3.0000 | 0.0700 | 0.1000L | 0.0300 | 1.0000 | 2.7000 | 0.2800 | 13.0000 | 0.0 | N |
| CS-18A1 | 70.0000 | 15.0000 | 0.8500 | 0.1000L | 0.0600 | 4.1000 | 2.7000 | 0.6300 | 48.0000 | 0.0 | N |
| CS-18A2 | 67.0000 | 14.0000 | 0.8300 | 0.1000L | 0.0600 | 4.2000 | 2.3000 | 0.4800 | 42.0000 | 0.0 | N |
| CS-18B | 68.0000 | 14.0000 | 0.8700 | 0.1000L | 0.0600 | 4.2000 | 2.6000 | 0.6600 | 52.0000 | 0.0 | N |
| CS-21A | 61.0000 | 12.0000 | 3.9300 | 5.2000 | 3.3200 | 4.5000 | 5.5000 | 0.6400 | 799.9995 | 0.0 | N |
| CS-21B | 60.0000 | 12.0000 | 4.9100 | 5.2000 | 3.2000 | 4.5000 | 5.1000 | 0.6900 | 899.9995 | 0.0 | N |
| CS-23A | 70.0000 | 12.0000 | 0.1400 | 0.1000L | 2.6300 | 5.0000 | 0.7000 | 0.0750 | 84.0000 | 0.0 | N |
| CS-23B | 74.0000 | 13.0000 | 0.1400 | 0.1000 | 2.5800 | 4.8000 | 0.6600 | 0.0770 | 75.0000 | 0.0 | N |
| CS-24A1 | 98.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0100L | 0.1000L | 0.3000 | 0.6800 | 12.0000 | 0.0 | N |
| CS-24A2 | 100.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000L | 0.3000 | 0.6800 | 24.0000 | 0.0 | N |
| CS-24B | 100.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.3700 | 0.9200 | 23.0000 | 0.0 | N |
| CS-25A1 | 68.0000 | 18.0000 | 1.2400 | 0.2000 | 0.0200 | 0.8000 | 0.5900 | 0.3800 | 14.0000 | 0.0 | N |
| CS-25A2 | 71.0000 | 15.0000 | 0.1000 | 0.1000 | 0.0200 | 0.9000 | 0.6000 | 0.4500 | 30.0000 | 0.0 | N |
| CS-25B | 72.0000 | 15.0000 | 0.1100 | 0.2000 | 0.0200 | 1.1000 | 0.5900 | 0.4900 | 17.0000 | 0.0 | N |
| CS-26A | 82.0000 | 10.0000 | 0.0100 | 0.2000 | 0.1700 | 0.4000 | 0.3000 | 0.4000 | 35.0000 | 0.0 | N |
| CS-26B | 80.0000 | 9.0000 | 0.0100 | 0.1000 | 0.1000 | 0.2000 | 0.2600 | 0.4400 | 12.0000 | 0.0 | N |
| CS-27A | 78.0000 | 17.0000 | 0.0100 | 0.1000 | 0.0200 | 0.1000L | 0.3400 | 0.3900 | 8.0000 | 0.0 | N |
| CS-27B | 74.0000 | 15.0000 | 0.0200 | 0.1000 | 0.0200 | 0.1000L | 0.2500 | 0.1700 | 9.0000 | 0.0 | N |
| CS-28A1 | 95.0000 | 1.0000L | 0.1100 | 0.1000L | 0.0200 | 0.1000L | 0.2000 | 1.0000G | 16.0000 | 0.0 | N |
| CS-28A2 | 96.0000 | 1.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.1600 | 1.0000G | 11.0000 | 0.0 | N |
| CS-28B | 100.0000 | 1.0000L | 0.0200 | 0.1000 | 0.0100 | 0.1000L | 0.2900 | 1.0000G | 24.0000 | 0.0 | N |
| CS-29A | 64.9000 | 17.4000 | 0.0100 | 0.2000 | 0.0200 | 0.1000L | 2.7000 | 0.2900 | 12.0000 | 0.0 | N |
| CS-29B | 64.5000 | 15.6000 | 0.0200 | 0.2000 | 0.0200 | 0.1000L | 3.6000 | 0.2700 | 14.0000 | 0.0 | N |
| CS-30A | 61.8000 | 15.3000 | 4.7000 | 2.2000 | 0.0200 | 3.2000 | 3.6000 | 0.3100 | 1899.9993 | 0.0 | N |
| CS-30B | 56.9000 | 17.6000 | 5.1000 | 2.2000 | 0.0200 | 3.2000 | 3.5000 | 0.3300 | 1799.9993 | 0.0 | N |

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| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| CS-06B | 0.0 N | 549.9998 | 0.0 N | 0.0 N | 12.0000 | 15.0000 | 40.0000 | 69.0000 | 0.0 N | 0.0 N |
| CS-07A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 14.0000 | 18.0000 | 18.0000 | 70.0000 | 0.0 N | 25.0000 |
| CS-07B | 0.0 N | 429.9998 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 15.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-08A | 40.0000 | 479.9998 | 0.0 N | 0.0 N | 26.0000 | 30.0000 | 60.0000 | 77.0000 | 0.0 N | 23.0000 |
| CS-08B | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 23.0000 | 22.0000 | 57.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-09A | 0.0 N | 589.9998 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 6.0000 | 0.0 N | 0.0 N | 0.0 N |
| CS-09B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 6.0000 | 0.0 N | 0.0 N | 0.0 N |
| CS-10A | 30.0000 | 229.9999 | 0.0 N | 0.0 N | 12.0000 | 26.0000 | 60.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-10B | 35.0000 | 309.9998 | 0.0 N | 0.0 N | 14.0000 | 34.0000 | 61.0000 | 67.0000 | 0.0 N | 0.0 N |
| CS-11A | 55.0000 | 819.9995 | 0.0 N | 0.0 N | 14.0000 | 30.0000 | 49.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-11B1 | 0.0 N | 709.9995 | 0.0 N | 0.0 N | 13.0000 | 30.0000 | 44.0000 | 51.0000 | 0.0 N | 0.0 N |
| CS-11B2 | 40.0000 | 699.9995 | 0.0 N | 0.0 N | 12.0000 | 30.0000 | 40.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-12A | 49.0000 | 1299.9993 | 0.0 N | 0.0 N | 0.0 N | 179.9999 | 6.0000 | 68.0000 | 0.0 N | 28.0000 |
| CS-12B1 | 34.0000 | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 170.0000 | 5.0000 | 62.0000 | 0.0 N | 22.0000 |
| CS-12B2 | 39.0000 | 1099.9995 | 0.0 N | 0.0 N | 0.0 N | 179.9999 | 6.0000 | 60.0000 | 0.0 N | 28.0000 |
| CS-13A | 0.0 N | 879.9995 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 23.0000 | 53.0000 | 0.0 N | 0.0 N |
| CS-13B | 39.0000 | 949.9995 | 0.0 N | 0.0 N | 0.0 N | 26.0000 | 16.0000 | 57.0000 | 0.0 N | 0.0 N |
| CS-14A | 38.0000 | 2799.9990 | 5.0000 | 0.0 N | 0.0 N | 15.0000 | 5.0000 | 51.0000 | 20.0000 | 0.0 N |
| CS-14B1 | 38.0000 | 2499.9988 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 5.0000 | 54.0000 | 0.0 N | 0.0 N |
| CS-14B2 | 45.0000 | 2799.9990 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 4.0000 | 54.0000 | 0.0 N | 0.0 N |
| CS-15A | 49.0000 | 229.9999 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 0.0 N | 0.0 N |
| CS-15B | 43.0000 | 259.9998 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 0.0 N | 0.0 N | 24.0000 |
| CS-16A | 60.0000 | 699.9995 | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 4.0000 | 59.0000 | 0.0 N | 0.0 N |
| CS-16B | 64.0000 | 899.9995 | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 3.0000 | 71.0000 | 0.0 N | 0.0 N |
| CS-17A | 30.0000 | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 0.0 N | 0.0 N | 0.0 N |
| CS-17B | 0.0 N | 409.9998 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 0.0 N | 0.0 N | 0.0 N |
| CS-18A1 | 31.0000 | 829.9995 | 0.0 N | 0.0 N | 14.0000 | 29.0000 | 33.0000 | 60.0000 | 0.0 N | 25.0000 |
| CS-18A2 | 30.0000 | 809.9995 | 0.0 N | 0.0 N | 11.0000 | 28.0000 | 39.0000 | 60.0000 | 0.0 N | 25.0000 |
| CS-18B | 49.0000 | 909.9995 | 0.0 N | 0.0 N | 13.0000 | 30.0000 | 32.0000 | 60.0000 | 0.0 N | 30.0000 |
| CS-21A | 40.0000 | 1599.9990 | 0.0 N | 0.0 N | 20.0000 | 170.0000 | 57.0000 | 129.9999 | 0.0 N | 24.0000 |
| CS-21B | 39.0000 | 1799.9993 | 0.0 N | 0.0 N | 23.0000 | 179.9999 | 66.0000 | 139.9999 | 0.0 N | 28.0000 |
| CS-23A | 0.0 N | 199.9999 | 3.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 34.0000 | 27.0000 |
| CS-23B | 35.0000 | 259.9998 | 5.0000 | 0.0 N | 0.0 N | 0.0 N | 4.0000 | 0.0 N | 30.0000 | 29.0000 |
| CS-24A1 | 48.0000 | 50.0000 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 18.0000 | 0.0 N | 0.0 N | 30.0000 |
| CS-24A2 | 44.0000 | 50.0000 | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 16.0000 | 0.0 N | 0.0 N | 29.0000 |
| CS-24B | 51.0000 | 40.0000 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 15.0000 | 0.0 N | 0.0 N | 35.0000 |
| CS-25A1 | 0.0 N | 589.9998 | 0.0 N | 0.0 N | 0.0 N | 26.0000 | 14.0000 | 82.0000 | 0.0 N | 0.0 N |
| CS-25A2 | 0.0 N | 549.9998 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 11.0000 | 79.0000 | 0.0 N | 0.0 N |
| CS-25B | 30.0000 | 749.9995 | 0.0 N | 0.0 N | 0.0 N | 35.0000 | 11.0000 | 86.0000 | 0.0 N | 20.0000 |
| CS-26A | 0.0 N | 709.9995 | 0.0 N | 0.0 N | 0.0 N | 36.0000 | 12.0000 | 110.0000 | 0.0 N | 22.0000 |
| CS-26B | 0.0 N | 1199.9993 | 0.0 N | 0.0 N | 0.0 N | 24.0000 | 14.0000 | 100.0000 | 0.0 N | 20.0000 |
| CS-27A | 0.0 N | 509.9998 | 0.0 N | 0.0 N | 0.0 N | 37.0000 | 8.0000 | 78.0000 | 0.0 N | 20.0000 |
| CS-27B | 0.0 N | 219.9999 | 0.0 N | 0.0 N | 0.0 N | 29.0000 | 8.0000 | 61.0000 | 0.0 N | 0.0 N |
| CS-28A1 | 32.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 27.0000 | 10.0000 | 0.0 N | 0.0 N | 27.0000 |
| CS-28A2 | 46.0000 | 60.0000 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 9.0000 | 0.0 N | 0.0 N | 24.0000 |
| CS-28B | 55.0000 | 80.0000 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 10.0000 | 0.0 N | 0.0 N | 30.0000 |
| CS-29A | 0.0 N | 429.9998 | 0.0 N | 0.0 N | 24.0000 | 24.0000 | 94.0000 | 57.0000 | 0.0 N | 0.0 N |
| CS-29B | 36.0000 | 469.9998 | 0.0 N | 0.0 N | 26.0000 | 26.0000 | 98.0000 | 62.0000 | 0.0 N | 0.0 N |
| CS-30A | 34.0000 | 189.9999 | 0.0 N | 0.0 N | 18.0000 | 26.0000 | 56.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-30B | 35.0000 | 179.9999 | 0.0 N | 0.0 N | 16.0000 | 27.0000 | 60.0000 | 57.0000 | 0.0 N | 0.0 N |

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| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| CS-06B | 0.0 N | 289.9998 | 0.0 N | 20.0000 | 0.0 N | 719.9995 | 110.0000 | 31.0000 | 0.0 N | 149.9999 |
| CS-07A | 9.0000 | 359.9998 | 0.0 N | 20.0000 | 0.0 N | 599.9998 | 129.9999 | 26.0000 | 0.0 N | 189.9999 |
| CS-07B | 0.0 N | 239.9999 | 0.0 N | 16.0000 | 0.0 N | 379.9998 | 92.0000 | 22.0000 | 0.0 N | 159.9999 |
| CS-08A | 18.0000 | 0.0 N | 0.0 N | 23.0000 | 0.0 N | 849.9995 | 209.9999 | 44.0000 | 0.0 N | 189.9999 |
| CS-08B | 15.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 929.9995 | 159.9999 | 32.0000 | 0.0 N | 159.9999 |
| CS-09A | 0.0 N | 28.0000 | 0.0 N | 11.0000 | 0.0 N | 149.9999 | 87.0000 | 0.0 N | 0.0 N | 129.9999 |
| CS-09B | 0.0 N | 40.0000 | 0.0 N | 0.0 N | 0.0 N | 119.9999 | 75.0000 | 0.0 N | 0.0 N | 119.9999 |
| CS-10A | 11.0000 | 0.0 N | 0.0 N | 16.0000 | 0.0 N | 199.9999 | 119.9999 | 24.0000 | 0.0 N | 209.9999 |
| CS-10B | 15.0000 | 24.0000 | 0.0 N | 18.0000 | 0.0 N | 229.9999 | 149.9999 | 26.0000 | 0.0 N | 179.9999 |
| CS-11A | 11.0000 | 26.0000 | 0.0 N | 19.0000 | 0.0 N | 60.0000 | 149.9999 | 29.0000 | 429.9998 | 179.9999 |
| CS-11B1 | 8.0000 | 34.0000 | 0.0 N | 16.0000 | 0.0 N | 60.0000 | 119.9999 | 26.0000 | 0.0 N | 139.9999 |
| CS-11B2 | 8.0000 | 0.0 N | 0.0 N | 17.0000 | 0.0 N | 40.0000 | 119.9999 | 31.0000 | 0.0 N | 170.0000 |
| CS-12A | 0.0 N | 35.0000 | 0.0 N | 29.0000 | 0.0 N | 149.9999 | 289.9998 | 37.0000 | 0.0 N | 309.9998 |
| CS-12B1 | 0.0 N | 38.0000 | 0.0 N | 26.0000 | 0.0 N | 129.9999 | 249.9999 | 30.0000 | 0.0 N | 269.9998 |
| CS-12B2 | 0.0 N | 36.0000 | 0.0 N | 26.0000 | 0.0 N | 149.9999 | 269.9998 | 30.0000 | 0.0 N | 289.9998 |
| CS-13A | 0.0 N | 30.0000 | 0.0 N | 17.0000 | 0.0 N | 30.0000 | 119.9999 | 0.0 N | 0.0 N | 170.0000 |
| CS-13B | 0.0 N | 23.0000 | 0.0 N | 15.0000 | 0.0 N | 0.0 N | 100.0000 | 0.0 N | 0.0 N | 159.9999 |
| CS-14A | 0.0 N | 27.0000 | 0.0 N | 14.0000 | 0.0 N | 349.9998 | 119.9999 | 27.0000 | 0.0 N | 209.9999 |
| CS-14B1 | 0.0 N | 25.0000 | 0.0 N | 14.0000 | 0.0 N | 399.9998 | 129.9999 | 29.0000 | 0.0 N | 209.9999 |
| CS-14B2 | 0.0 N | 26.0000 | 0.0 N | 15.0000 | 0.0 N | 399.9998 | 129.9999 | 30.0000 | 0.0 N | 239.9999 |
| CS-15A | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 0.0 N | 100.0000 | 33.0000 | 0.0 N | 0.0 N | 279.9998 |
| CS-15B | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 60.0000 | 33.0000 | 0.0 N | 0.0 N | 289.9998 |
| CS-16A | 0.0 N | 26.0000 | 0.0 N | 13.0000 | 0.0 N | 179.9999 | 94.0000 | 23.0000 | 0.0 N | 159.9999 |
| CS-16B | 0.0 N | 28.0000 | 0.0 N | 15.0000 | 0.0 N | 259.9998 | 100.0000 | 27.0000 | 0.0 N | 219.9999 |
| CS-17A | 0.0 N | 78.0000 | 0.0 N | 0.0 N | 0.0 N | 309.9998 | 17.0000 | 0.0 N | 0.0 N | 139.9999 |
| CS-17B | 0.0 N | 45.0000 | 0.0 N | 0.0 N | 0.0 N | 219.9999 | 15.0000 | 0.0 N | 0.0 N | 129.9999 |
| CS-18A1 | 11.0000 | 37.0000 | 0.0 N | 19.0000 | 0.0 N | 189.9999 | 139.9999 | 36.0000 | 0.0 N | 259.9998 |
| CS-18A2 | 9.0000 | 32.0000 | 0.0 N | 17.0000 | 0.0 N | 179.9999 | 129.9999 | 30.0000 | 0.0 N | 259.9998 |
| CS-18B | 10.0000 | 28.0000 | 0.0 N | 20.0000 | 0.0 N | 209.9999 | 159.9999 | 36.0000 | 0.0 N | 279.9998 |
| CS-21A | 50.0000 | 20.0000 | 0.0 N | 20.0000 | 0.0 N | 1699.9995 | 139.9999 | 32.0000 | 0.0 N | 199.9999 |
| CS-21B | 53.0000 | 23.0000 | 0.0 N | 20.0000 | 0.0 N | 1899.9993 | 149.9999 | 34.0000 | 0.0 N | 199.9999 |
| CS-23A | 0.0 N | 38.0000 | 0.0 N | 0.0 N | 0.0 N | 60.0000 | 14.0000 | 0.0 N | 0.0 N | 100.0000 |
| CS-23B | 7.0000 | 35.0000 | 0.0 N | 10.0000 | 0.0 N | 60.0000 | 11.0000 | 0.0 N | 0.0 N | 100.0000 |
| CS-24A1 | 9.0000 | 31.0000 | 0.0 N | 19.0000 | 0.0 N | 0.0 N | 14.0000 | 32.0000 | 0.0 N | 319.9998 |
| CS-24A2 | 9.0000 | 27.0000 | 0.0 N | 17.0000 | 0.0 N | 0.0 N | 14.0000 | 29.0000 | 0.0 N | 339.9998 |
| CS-24B | 9.0000 | 31.0000 | 0.0 N | 19.0000 | 0.0 N | 0.0 N | 18.0000 | 33.0000 | 0.0 N | 469.9998 |
| CS-25A1 | 9.0000 | 100.0000 | 0.0 N | 22.0000 | 0.0 N | 339.9998 | 100.0000 | 36.0000 | 0.0 N | 159.9999 |
| CS-25A2 | 8.0000 | 99.0000 | 0.0 N | 24.0000 | 0.0 N | 359.9998 | 110.0000 | 36.0000 | 0.0 N | 170.0000 |
| CS-25B | 0.0 N | 93.0000 | 0.0 N | 24.0000 | 0.0 N | 389.9998 | 119.9999 | 43.0000 | 0.0 N | 199.9999 |
| CS-26A | 9.0000 | 649.9995 | 0.0 N | 22.0000 | 0.0 N | 569.9998 | 100.0000 | 36.0000 | 0.0 N | 179.9999 |
| CS-26B | 10.0000 | 619.9998 | 0.0 N | 19.0000 | 0.0 N | 449.9998 | 78.0000 | 30.0000 | 0.0 N | 189.9999 |
| CS-27A | 8.0000 | 61.0000 | 0.0 N | 33.0000 | 0.0 N | 299.9998 | 119.9999 | 53.0000 | 0.0 N | 179.9999 |
| CS-27B | 8.0000 | 67.0000 | 0.0 N | 24.0000 | 0.0 N | 189.9999 | 100.0000 | 45.0000 | 0.0 N | 90.0000 |
| CS-28A1 | 9.0000 | 219.9999 | 0.0 N | 18.0000 | 0.0 N | 0.0 N | 20.0000 | 30.0000 | 0.0 N | 279.9998 |
| CS-28A2 | 7.0000 | 199.9999 | 0.0 N | 18.0000 | 0.0 N | 0.0 N | 15.0000 | 30.0000 | 0.0 N | 209.9999 |
| CS-28B | 9.0000 | 249.9999 | 0.0 N | 20.0000 | 0.0 N | 0.0 N | 21.0000 | 34.0000 | 0.0 N | 309.9998 |
| CS-29A | 25.0000 | 29.0000 | 0.0 N | 18.0000 | 0.0 N | 229.9999 | 119.9999 | 48.0000 | 0.0 N | 119.9999 |
| CS-29B | 28.0000 | 34.0000 | 0.0 N | 19.0000 | 0.0 N | 229.9999 | 139.9999 | 52.0000 | 0.0 N | 129.9999 |
| CS-30A | 15.0000 | 0.0 N | 0.0 N | 14.0000 | 0.0 N | 40.0000 | 110.0000 | 36.0000 | 0.0 N | 179.9999 |
| CS-30B | 15.0000 | 0.0 N | 0.0 N | 13.0000 | 0.0 N | 40.0000 | 110.0000 | 35.0000 | 0.0 N | 170.0000 |

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| SAMPLE | GA | AS% | FE203% | AU | HG |
|---|---|---|---|---|---|
| CS-06B | 30.0000 | 0.0040L | 2.6000 | 0.0500L | 0.1600 |
| CS-07A | 24.0000 | 0.0040L | 2.3000 | 0.0500L | 0.1400 |
| CS-07B | 21.0000 | 0.0040L | 1.9000 | 0.0500L | 0.1100 |
| CS-08A | 30.0000 | 0.0020L | 8.0000 | 0.0500L | 0.0600 |
| CS-08B | 25.0000 | 0.0020L | 8.5000 | 0.0500L | 0.0700 |
| CS-09A | 18.0000 | 0.0020L | 0.2000 | 0.0500L | 0.1600 |
| CS-09B | 18.0000 | 0.0020 | 0.1000 | 0.0500L | 0.0600 |
| CS-10A | 27.0000 | 0.0020L | 6.0000 | 0.0500L | 0.1500 |
| CS-10B | 28.0000 | 0.0020L | 6.0000 | 0.0500L | 0.0500 |
| CS-11A | 25.0000 | 0.0020L | 7.8000 | 0.0500L | 0.0500 |
| CS-11B1 | 27.0000 | 0.0020L | 7.7000 | 0.0500L | 0.1600 |
| CS-11B2 | 28.0000 | 0.0020L | 7.6000 | 0.0500L | 0.1000 |
| CS-12A | 29.0000 | 0.0020L | 1.1000 | 0.0500L | 0.3000 |
| CS-12B1 | 30.0000 | 0.0020L | 1.0000 | 0.0500L | 0.5500 |
| CS-12B2 | 31.0000 | 0.0020 | 1.1000 | 0.0500L | 0.1400 |
| CS-13A | 28.0000 | 0.0050 | 5.0000 | 0.0500L | 0.7500 |
| CS-13B | 26.0000 | 0.0040 | 4.8000 | 0.0500L | 0.3800 |
| CS-14A | 22.0000 | 0.0030 | 0.9000 | 0.0500L | 0.7500 |
| CS-14B1 | 25.0000 | 0.0020L | 0.7000 | 0.0500L | 0.8000 |
| CS-14B2 | 24.0000 | 0.0020 | 0.6000 | 0.0500L | 0.6000 |
| CS-15A | 0.0 N | 0.0020L | 1.2000 | 0.0500L | 0.2700 |
| CS-15B | 0.0 N | 0.0020L | 1.9000 | 0.0500L | 0.3000 |
| CS-16A | 23.0000 | 0.0020L | 0.4000 | 0.0500L | 0.6500 |
| CS-16B | 22.0000 | 0.0030 | 0.5000 | 0.0500L | 0.2200 |
| CS-17A | 0.0 N | 0.0020L | 4.8000 | 0.0500L | 0.7000 |
| CS-17B | 0.0 N | 0.0030 | 5.1000 | 0.0500L | 1.0000 |
| CS-18A1 | 32.0000 | 0.0020 | 3.8000 | 0.0500L | 0.3200 |
| CS-18A2 | 26.0000 | 0.0030 | 3.8000 | 0.0500L | 0.3700 |
| CS-18B | 28.0000 | 0.0020L | 3.3000 | 0.0500L | 0.4500 |
| CS-21A | 24.0000 | 0.0020L | 5.7000 | 0.0500L | 0.0 |
| CS-21B | 30.0000 | 0.0020L | 5.8000 | 0.0500L | 0.0 |
| CS-23A | 29.0000 | 0.0020L | 0.7000 | 0.0500L | 0.0 |
| CS-23B | 24.0000 | 0.0020 | 0.7000 | 0.0500L | 0.0 |
| CS-24A1 | 0.0 N | 0.0020L | 0.4000 | 0.0500L | 0.0 |
| CS-24A2 | 0.0 N | 0.0020L | 0.5000 | 0.0500L | 0.0 |
| CS-24B | 0.0 N | 0.0020L | 0.7000 | 0.0500L | 0.0 |
| CS-25A1 | 30.0000 | 0.0020L | 1.2000 | 0.0500L | 0.0 |
| CS-25A2 | 27.0000 | 0.0020L | 1.1000 | 0.0500L | 0.0 |
| CS-25B | 28.0000 | 0.0040 | 0.9000 | 0.0500L | 0.0 |
| CS-26A | 38.0000 | 0.0040L | 0.5000 | 0.0600 | 0.0 |
| CS-26B | 23.0000 | 0.0040L | 0.4000 | 0.0500 | 0.0 |
| CS-27A | 25.0000 | 0.0020L | 0.5000 | 0.0500L | 0.0 |
| CS-27B | 22.0000 | 0.0040L | 0.6000 | 0.0500L | 0.0 |
| CS-28A1 | 0.0 N | 0.0040L | 0.3000 | 0.0700 | 0.0 |
| CS-28A2 | 0.0 N | 0.0040L | 0.2000 | 0.0800 | 0.0 |
| CS-28B | 0.0 N | 0.0040L | 0.6000 | 0.1000 | 0.0 |
| CS-29A | 29.0000 | 0.0080L | 11.0000 | 0.0500L | 0.0 |
| CS-29B | 32.0000 | 0.0080L | 9.2000 | 0.0500L | 0.0 |
| CS-30A | 28.0000 | 0.0080L | 6.5000 | 0.0500L | 0.0 |
| CS-30B | 30.0000 | 0.0080L | 6.6000 | 0.0500L | 0.0 |

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| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| CS-31A | 57.4000 | 15.8000 | 2.4000 | 5.0000 | 0.0200 | 4.1000 | 4.1000 | 0.2900 | 1099.9995 | 0.0 N |
| CS-31B | 60.0000 | 15.3000 | 2.4000 | 5.5000 | 0.0200 | 4.1000 | 4.4000 | 0.2800 | 1099.9995 | 0.0 N |
| CS-32A1 | 76.2000 | 12.7000 | 0.0300 | 0.1000L | 0.0100 | 0.2000 | 2.3000 | 0.2200 | 19.0000 | 0.0 N |
| CS-32A2 | 76.2000 | 12.4000 | 0.0300 | 0.1000L | 0.0100 | 0.2000 | 2.3000 | 0.2400 | 22.0000 | 0.0 N |
| CS-32B | 75.3000 | 14.8000 | 0.0300 | 0.1000L | 0.0100 | 0.1000 | 2.5000 | 0.2200 | 22.0000 | 0.0 N |
| DG-01A | 78.0000 | 14.0000 | 0.0200 | 0.1000 | 0.0400 | 0.1000 | 1.0000 | 0.3500 | 11.0000 | 0.0 N |
| DG-01B | 78.0000 | 14.0000 | 0.0200 | 0.4000 | 0.0400 | 0.1000L | 1.0000 | 0.3400 | 0.0 N | 0.0 N |
| DG-02A | 59.0000 | 15.0000 | 0.0200 | 0.2000 | 0.6900 | 3.6000 | 0.5400 | 0.3100 | 8.0000 | 0.0 N |
| DG-02B | 63.0000 | 14.0000 | 0.0100 | 0.1000 | 0.6900 | 3.2000 | 0.4800 | 0.3700 | 0.0 N | 0.0 N |
| DG-03A | 50.0000 | 19.0000 | 0.0200 | 0.1000L | 0.8200 | 4.7000 | 0.2700 | 0.2300 | 0.0 N | 0.0 N |
| DG-03B1 | 53.0000 | 16.0000 | 0.0200 | 0.1000L | 0.7600 | 3.7000 | 0.2700 | 0.1500 | 0.0 N | 0.0 N |
| DG-03B2 | 51.0000 | 15.0000 | 0.0200 | 0.1000L | 0.7900 | 4.0000 | 0.3000 | 0.2600 | 0.0 N | 0.0 N |
| DG-04A | 54.0000 | 15.0000 | 0.0100 | 0.1000 | 0.7000 | 3.4000 | 1.0000 | 0.3100 | 0.0 N | 0.0 N |
| DG-04B | 55.0000 | 14.0000 | 0.0100L | 0.4000 | 0.6900 | 3.5000 | 0.5600 | 0.1700 | 0.0 N | 0.0 N |
| DG-05A | 70.0000 | 9.0000 | 0.0100L | 0.1000L | 0.4100 | 2.6000 | 0.3200 | 0.3700 | 0.0 N | 0.0 N |
| DG-05B | 67.0000 | 9.0000 | 0.0100L | 0.1000L | 0.3800 | 2.4000 | 0.3400 | 0.3900 | 0.0 N | 0.0 N |
| DG-06A | 92.0000 | 4.0000 | 0.0200 | 0.1000L | 0.1800 | 0.4000 | 0.4800 | 0.7000 | 199.9999 | 0.0 N |
| DG-06B | 89.0000 | 4.0000 | 0.0200 | 0.1000L | 0.1500 | 0.5000 | 0.2500 | 0.7700 | 24.0000 | 0.0 N |
| DG-07A | 68.0000 | 13.0000 | 0.0100L | 0.1000L | 0.3200 | 2.1000 | 0.4000 | 0.3800 | 0.0 N | 0.0 N |
| DG-07B1 | 68.0000 | 14.0000 | 0.0100 | 0.2000 | 0.2800 | 2.1000 | 0.4000 | 0.4000 | 0.0 N | 0.0 N |
| DG-07B2 | 70.0000 | 13.0000 | 0.0100 | 0.1000L | 0.2900 | 2.2000 | 0.4000 | 0.3400 | 0.0 N | 0.0 N |
| DG-08A | 69.0000 | 14.0000 | 0.0200 | 0.1000L | 0.2100 | 2.5000 | 0.5900 | 0.0890 | 0.0 N | 0.0 N |
| DG-08B1 | 69.0000 | 14.0000 | 0.0300 | 0 1000 | 0.2600 | 2.6000 | 1.0000 | 0.1200 | 18.0000 | 0.0 N |
| DG-08B2 | 67.0000 | 16.0000 | 0.0200 | 0.1000 | 0.1900 | 2.4000 | 0.6900 | 0.0970 | 0.0 N | 0.0 N |
| DG-11A | 86.0000 | 5.0000 | 0.0100L | 0.1000L | 0.0100 | 0.1000 | 0.2900 | 10.0000G | 0.0 N | 5.0000 |
| DG-11B | 90.0000 | 6.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.5500 | 10.0000G | 0.0 N | 15.0000 |
| DG-12A | 69.0000 | 14.0000 | 0.0100L | 0.1000L | 0.0200 | 0.1000L | 0.3600 | 0.4200 | 0.0 N | 0.0 N |
| DG-12B | 69.0000 | 17.0000 | 0.0100 | 0.1000 | 0.0200 | 0.1000L | 0.4900 | 0.5900 | 7.0000 | 4.0000 |
| EM-01A | 54.0000 | 16.0000 | 2.6700 | 5.9000 | 0.1600 | 4.1000 | 10.0000 | 0.6900 | 999.9995 | 0.0 N |
| EM-01B1 | 54.0000 | 18.0000 | 2.5000 | 6.2000 | 0.1500 | 4.0000 | 11.0000 | 0.6700 | 1299.9993 | 0.0 N |
| EM-01B2 | 55.0000 | 15.0000 | 2.5900 | 6.2000 | 0.1500 | 3.8000 | 6.3000 | 0.5900 | 999.9995 | 0.0 N |
| EM-02A | 56.0000 | 19.0000 | 2.9000 | 6.1000 | 2.8300 | 4.0000 | 14.0000 | 0.8200 | 1299.9993 | 0.0 N |
| EM-02B | 54.0000 | 16.0000 | 3.0000 | 6.3000 | 2.4500 | 4.1000 | 8.2000 | 0.5700 | 999.9995 | 0.0 N |
| EM-3A | 55.0000 | 18.0000 | 2.6400 | 5.1000 | 3.9500 | 3.6000 | 7.8000 | 0.4900 | 899.9995 | 0.0 N |
| EM-3B | 53.0000 | 18.0000 | 2.5600 | 5.0000 | 3.7800 | 3.5000 | 6.5000 | 0.4200 | 699.9995 | 0.0 N |
| EM-4A | 53.0000 | 15.0000 | 2.0200 | 5.7000 | 0.2200 | 7.8000 | 7.1000 | 0.5400 | 1999.9993 | 0.0 N |
| EM-4B | 55.0000 | 17.0000 | 1.5700 | 5.7000 | 0.1600 | 7.8000 | 6.5000 | 0.4700 | 1699.9995 | 0.0 N |
| EM-5A | 58.0000 | 19.0000 | 2.4800 | 3.7000 | 3.5300 | 3.6000 | 7.0000 | 0.5900 | 699.9995 | 0.0 N |
| EM-5B | 53.0000 | 16.0000 | 2.2500 | 3.7000 | 3.6500 | 3.8000 | 6.4000 | 0.5300 | 799.9995 | 0.0 N |
| EM-6A | 61.0000 | 16.0000 | 1.5000 | 3.1000 | 1.4100 | 6.3000 | 4.3000 | 0.3500 | 599.9998 | 0.0 N |
| EM-6B | 62.0000 | 15.0000 | 1.0000 | 2.9000 | 1.3300 | 6.1000 | 4.4000 | 0.3500 | 599.9998 | 0.0 N |
| GEP-1A | 86.0000 | 4.0000 | 0.0100 | 0.1000L | 0.0300 | 0.1000L | 1.2000 | 0.7100 | 12.0000 | 0.0 N |
| GEP-1B | 92.0000 | 3.0000 | 0.0400 | 0.1000L | 0.0200 | 0.1000L | 0.9300 | 0.6900 | 10.0000 | 0.0 N |
| GEP-2A | 57.0000 | 16.0000 | 0.0100 | 0.1000 | 0.5000 | 3.3000 | 0.7300 | 0.2100 | 0.0 N | 13.0000 |
| GEP-2B | 61.0000 | 15.0000 | 0.0100L | 0.1000 | 0.5000 | 3.0000 | 0.8800 | 0.3000 | 7.0000 | 0.0 N |
| GP-1A | 94.0000 | 2.0000 | 0.0100L | 0.1000 | 0.0100L | 0.1000L | 0.4300 | 0.7200 | 38.0000 | 0.0 N |
| GP-1B | 88.0000 | 2.0000 | 0.0100 | 0.1000 | 0.0100 | 0.3000 | 0.6000 | 0.9600 | 34.0000 | 0.0 N |
| GP-2A | 83.0000 | 14.0000 | 0.0100L | 0.2000 | 0.0100 | 0.1000L | 0.8000 | 0.3500 | 12.0000 | 6.0000 |
| GP-2B | 74.0000 | 10.0000 | 0.0100 | 0.1000 | 0.0300 | 0.1000L | 0.6000 | 0.2600 | 11.0000 | 6.0000 |
| G1-01A | 76.0000 | 12.0000 | 0.0400 | 0.1000L | 0.0400 | 0.2000 | 0.6400 | 0.4200 | 18.0000 | 0.0 N |

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| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| CS-31A | 39.0000 | 519.9998 | 0.0 N | 0.0 N | 16.0000 | 30.0000 | 38.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-31B | 43.0000 | 709.9995 | 0.0 N | 0.0 N | 18.0000 | 30.0000 | 34.0000 | 61.0000 | 0.0 N | 0.0 N |
| CS-32A1 | 0.0 N | 170.0000 | 0.0 N | 0.0 N | 11.0000 | 6.0000 | 35.0000 | 60.0000 | 0.0 N | 0.0 N |
| CS-32A2 | 32.0000 | 179.9999 | 0.0 N | 0.0 N | 11.0000 | 7.0000 | 38.0000 | 62.0000 | 0.0 N | 0.0 N |
| CS-32B | 33.0000 | 219.9999 | 0.0 N | 0.0 N | 11.0000 | 5.0000 | 35.0000 | 60.0000 | 0.0 N | 0.0 N |
| DG-01A | 0.0 N | 839.9995 | 0.0 N | 15.0000 | 0.0 N | 16.0000 | 22.0000 | 79.0000 | 0.0 N | 0.0 N |
| DG-01B | 0.0 N | 749.9995 | 0.0 N | 17.0000 | 0.0 N | 9.0000 | 25.0000 | 60.0000 | 0.0 N | 21.0000 |
| DG-02A | 0.0 N | 489.9998 | 0.0 N | 0.0 N | 0.0 N | 24.0000 | 7.0000 | 0.0 N | 0.0 N | 0.0 N |
| DG-02B | 0.0 N | 679.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 9.0000 | 52.0000 | 0.0 N | 0.0 N |
| DG-03A | 0.0 N | 699.9995 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 4.0000 | 72.0000 | 0.0 N | 0.0 N |
| DG-03B1 | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 17.0000 | 7.0000 | 56.0000 | 0.0 N | 0.0 N |
| DG-03B2 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 4.0000 | 60.0000 | 0.0 N | 0.0 N |
| DG-04A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 29.0000 | 21.0000 | 65.0000 | 0.0 N | 0.0 N |
| DG-04B | 0.0 N | 289.9998 | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 15.0000 | 54.0000 | 0.0 N | 0.0 N |
| DG-05A | 0.0 N | 649.9995 | 0.0 N | 0.0 N | 0.0 N | 39.0000 | 3.0000 | 60.0000 | 0.0 N | 0.0 N |
| DG-05B | 0.0 N | 709.9995 | 0.0 N | 0.0 N | 0.0 N | 40.0000 | 13.0000 | 70.0000 | 0.0 N | 0.0 N |
| DG-06A | 0.0 N | 379.9998 | 0.0 N | 0.0 N | 0.0 N | 16.0000 | 17.0000 | 0.0 N | 0.0 N | 26.0000 |
| DG-06B | 0.0 N | 319.9998 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 0.0 N | 0.0 N | 30.0000 |
| DG-07A | 0.0 N | 379.9998 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 12.0000 | 53.0000 | 0.0 N | 0.0 N |
| DG-07B1 | 0.0 N | 569.9998 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 11.0000 | 0.0 N | 0.0 N | 0.0 N |
| DG-07B2 | 0.0 N | 519.9998 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 10.0000 | 0.0 N | 0.0 N | 0.0 N |
| DG-08A | 0.0 N | 359.9998 | 0.0 N | 27.0000 | 0.0 N | 0.0 N | 24.0000 | 51.0000 | 0.0 N | 0.0 N |
| DG-08B1 | 0.0 N | 599.9998 | 0.0 N | 27.0000 | 0.0 N | 0.0 N | 32.0000 | 65.0000 | 0.0 N | 0.0 N |
| DG-08B2 | 0.0 N | 459.9998 | 0.0 N | 28.0000 | 0.0 N | 0.0 N | 30.0000 | 60.0000 | 0.0 N | 0.0 N |
| DG-11A | 0.0 N | 199.9999 | 0.0 N | 0.0 N | 0.0 N | 22.0000 | 8.0000 | 0.0 N | 0.0 N | 28.0000 |
| DG-11B | 0.0 N | 159.9999 | 0.0 N | 0.0 N | 0.0 N | 22.0000 | 8.0000 | 0.0 N | 0.0 N | 33.0000 |
| DG-12A | 0.0 N | 999.9995 | 0.0 N | 21.0000 | 0.0 N | 30.0000 | 17.0000 | 60.0000 | 0.0 N | 30.0000 |
| DG-12B | 0.0 N | 999.9995 | 0.0 N | 12.0000 | 11.0000 | 41.0000 | 22.0000 | 87.0000 | 0.0 N | 30.0000 |
| EM-01A | 0.0 N | 779.9995 | 0.0 N | 0.0 N | 27.0000 | 23.0000 | 100.0000 | 74.0000 | 0.0 N | 24.0000 |
| EM-01B1 | 0.0 N | 709.9995 | 0.0 N | 0.0 N | 27.0000 | 20.0000 | 84.0000 | 64.0000 | 0.0 N | 20.0000 |
| EM-01B2 | 0.0 N | 629.9998 | 0.0 N | 0.0 N | 27.0000 | 22.0000 | 67.0000 | 66.0000 | 0.0 N | 24.0000 |
| EM-02A | 0.0 N | 1599.9990 | 0.0 N | 0.0 N | 26.0000 | 45.0000 | 139.9999 | 83.0000 | 0.0 N | 24.0000 |
| EM-02B | 0.0 N | 1299.9993 | 0.0 N | 0.0 N | 28.0000 | 53.0000 | 100.0000 | 82.0000 | 0.0 N | 21.0000 |
| EM-3A | 30.0000 | 1499.9990 | 0.0 N | 0.0 N | 20.0000 | 17.0000 | 90.0000 | 67.0000 | 0.0 N | 0.0 N |
| EM-3B | 34.0000 | 1399.9990 | 0.0 N | 0.0 N | 19.0000 | 21.0000 | 82.0000 | 65.0000 | 0.0 N | 0.0 N |
| EM-4A | 60.0000 | 2799.9990 | 0.0 N | 0.0 N | 19.0000 | 22.0000 | 48.0000 | 75.0000 | 0.0 N | 0.0 N |
| EM-4B | 60.0000 | 2699.9990 | 0.0 N | 0.0 N | 21.0000 | 26.0000 | 43.0000 | 76.0000 | 0.0 N | 0.0 N |
| EM-5A | 51.0000 | 2799.9990 | 0.0 N | 0.0 N | 20.0000 | 19.0000 | 48.0000 | 69.0000 | 0.0 N | 0.0 N |
| EM-5B | 50.0000 | 2699.9990 | 0.0 N | 0.0 N | 21.0000 | 21.0000 | 48.0000 | 70.0000 | 0.0 N | 0.0 N |
| EM-6A | 35.0000 | 2399.9988 | 0.0 N | 0.0 N | 11.0000 | 11.0000 | 20.0000 | 81.0000 | 0.0 N | 0.0 N |
| EM-6B | 60.0000 | 2399.9988 | 0.0 N | 0.0 N | 12.0000 | 17.0000 | 20.0000 | 81.0000 | 0.0 N | 0.0 N |
| GEP-1A | 34.0000 | 299.9998 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 38.0000 | 0.0 N | 0.0 N | 0.0 N |
| GEP-1B | 48.0000 | 199.9999 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 31.0000 | 0.0 N | 0.0 N | 0.0 N |
| GEP-2A | 0.0 N | 629.9998 | 0.0 N | 0.0 N | 0.0 N | 26.0000 | 30.0000 | 60.0000 | 0.0 N | 0.0 N |
| GEP-2B | 0.0 N | 819.9995 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 40.0000 | 46.0000 | 0.0 N | 0.0 N |
| GP-1A | 40.0000 | 189.9999 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 13.0000 | 0.0 N | 0.0 N | 0.0 N |
| GP-1B | 0.0 N | 199.9999 | 0.0 N | 0.0 N | 0.0 N | 21.0000 | 17.0000 | 50.0000 | 0.0 N | 0.0 N |
| GP-2A | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 14.0000 | 81.0000 | 0.0 N | 0.0 N |
| GP-2B | 0.0 N | 1099.9995 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 13.0000 | 86.0000 | 0.0 N | 0.0 N |
| GI-01A | 0.0 N | 419.9998 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 12.0000 | 80.0000 | 0.0 N | 20.0000 |

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| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| CS-31A | 13.0000 | 0.0 N | 0.0 N | 13.0000 | 0.0 N | 170.0000 | 100.0000 | 31.0000 | 0.0 N | 159.9999 |
| CS-31B | 13.0000 | 26.0000 | 0.0 N | 14.0000 | 0.0 N | 189.9999 | 110.0000 | 33.0000 | 0.0 N | 159.9999 |
| CS-32A1 | 0.0 N | 159.9999 | 0.0 N | 0.0 N | 0.0 N | 489.9998 | 41.0000 | 28.0000 | 419.9998 | 149.9999 |
| CS-32A2 | 0.0 N | 139.9999 | 0.0 N | 0.0 N | 0.0 N | 519.9998 | 39.0000 | 30.0000 | 539.9998 | 149.9999 |
| CS-32B | 0.0 N | 119.9999 | 0.0 N | 0.0 N | 0.0 N | 529.9998 | 37.0000 | 26.0000 | 569.9998 | 189.9999 |
| DG-01A | 0.0 N | 339.9998 | 0.0 N | 18.0000 | 0.0 N | 1699.9995 | 100.0000 | 30.0000 | 0.0 N | 129.9999 |
| DG-01B | 0.0 N | 309.9998 | 0.0 N | 15.0000 | 0.0 N | 1299.9993 | 95.0000 | 24.0000 | 0.0 N | 129.9999 |
| DG-02A | 0.0 N | 30.0000 | 0.0 N | 11.0000 | 0.0 N | 359.9998 | 129.9999 | 0.0 N | 0.0 N | 119.9999 |
| DG-02B | 0.0 N | 34.0000 | 0.0 N | 13.0000 | 0.0 N | 549.9996 | 159.9999 | 0.0 N | 0.0 N | 139.9999 |
| DG-03A | 0.0 N | 44.0000 | 0.0 N | 15.0000 | 0.0 N | 679.9998 | 159.9999 | 0.0 N | 0.0 N | 119.9999 |
| DG-03B1 | 0.0 N | 23.0000 | 0.0 N | 15.0000 | 0.0 N | 299.9998 | 98.0000 | 20.0000 | 0.0 N | 88.0000 |
| DG-03B2 | 0.0 N | 50.0000 | 0.0 N | 13.0000 | 0.0 N | 369.9998 | 97.0000 | 0.0 N | 0.0 N | 189.9999 |
| DG-04A | 0.0 N | 35.0000 | 0.0 N | 15.0000 | 0.0 N | 599.9998 | 129.9999 | 0.0 N | 0.0 N | 119.9999 |
| DG-04B | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 0.0 N | 219.9999 | 74.0000 | 22.0000 | 0.0 N | 90.0000 |
| DG-05A | 0.0 N | 21.0000 | 0.0 N | 0.0 N | 0.0 N | 479.9998 | 129.9999 | 0.0 N | 0.0 N | 149.9999 |
| DG-05B | 0.0 N | 35.0000 | 0.0 N | 0.0 N | 0.0 N | 599.9998 | 139.9999 | 0.0 N | 0.0 N | 149.9999 |
| DG-06A | 15.0000 | 60.0000 | 0.0 N | 17.0000 | 0.0 N | 129.9999 | 23.0000 | 0.0 N | 0.0 N | 999.9995G |
| DG-06B | 10.0000 | 40.0000 | 0.0 N | 24.0000 | 0.0 N | 60.0000 | 20.0000 | 25.0000 | 0.0 N | 999.9995G |
| DG-07A | 0.0 N | 159.9999 | 0.0 N | 18.0000 | 0.0 N | 279.9998 | 95.0000 | 29.0000 | 0.0 N | 189.9999 |
| DG-07B1 | 0.0 N | 249.9999 | 0.0 N | 15.0000 | 0.0 N | 379.9998 | 129.9999 | 20.0000 | 0.0 N | 149.9999 |
| DG-07B2 | 0.0 N | 259.9998 | 0.0 N | 13.0000 | 0.0 N | 389.9998 | 129.9999 | 0.0 N | 0.0 N | 159.9999 |
| DG-08A | 0.0 N | 159.9999 | 0.0 N | 0.0 N | 0.0 N | 170.0000 | 24.0000 | 20.0000 | 0.0 N | 129.9999 |
| DG-08B1 | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 299.9998 | 30.0000 | 0.0 N | 0.0 N | 179.9999 |
| DG-08B2 | 0.0 N | 499.9998 | 0.0 N | 0.0 N | 0.0 N | 279.9998 | 33.0000 | 22.0000 | 0.0 N | 129.9999 |
| DG-11A | 0.0 N | 259.9998 | 0.0 N | 10.0000 | 0.0 N | 189.9999 | 38.0000 | 0.0 N | 0.0 N | 119.9999 |
| DG-11B | 0.0 N | 419.9998 | 0.0 N | 0.0 N | 0.0 N | 209.9999 | 44.0000 | 0.0 N | 0.0 N | 110.0000 |
| DG-12A | 0.0 N | 889.9995 | 0.0 N | 14.0000 | 0.0 N | 489.9998 | 139.9999 | 20.0000 | 2299.9988 | 179.9999 |
| DG-12B | 0.0 N | 1499.9990 | 0.0 N | 17.0000 | 0.0 N | 759.9995 | 159.9999 | 29.0000 | 2099.9990 | 179.9999 |
| EM-01A | 18.0000 | 21.0000 | 0.0 N | 26.0000 | 0.0 N | 359.9998 | 219.9999 | 31.0000 | 0.0 N | 159.9999 |
| EM-01B1 | 17.0000 | 23.0000 | 0.0 N | 26.0000 | 0.0 N | 389.9998 | 209.9999 | 27.0000 | 0.0 N | 159.9999 |
| EM-01B2 | 18.0000 | 24.0000 | 0.0 N | 26.0000 | 0.0 N | 399.9998 | 219.9999 | 30.0000 | 0.0 N | 149.9999 |
| EM-02A | 24.0000 | 0.0 N | 0.0 N | 26.0000 | 0.0 N | 2499.9988 | 229.9999 | 29.0000 | 0.0 N | 219.9999 |
| EM-02B | 23.0000 | 24.0000 | 0.0 N | 25.0000 | 0.0 N | 1999.9993 | 249.9999 | 34.0000 | 0.0 N | 170.0000 |
| EM-3A | 15.0000 | 26.0000 | 0.0 N | 21.0000 | 0.0 N | 2599.9985 | 199.9999 | 24.0000 | 0.0 N | 159.9999 |
| EM-3B | 13.0000 | 0.0 N | 0.0 N | 21.0000 | 0.0 N | 2499.9988 | 199.9999 | 23.0000 | 0.0 N | 159.9999 |
| EM-4A | 14.0000 | 0.0 N | 0.0 N | 24.0000 | 0.0 N | 359.9998 | 189.9999 | 28.0000 | 0.0 N | 170.0000 |
| EM-4B | 16.0000 | 0.0 N | 0.0 N | 24.0000 | 0.0 N | 389.9998 | 199.9999 | 30.0000 | 0.0 N | 170.0000 |
| EM-5A | 14.0000 | 25.0000 | 0.0 N | 24.0000 | 0.0 N | 2999.9988 | 189.9999 | 28.0000 | 0.0 N | 199.9999 |
| EM-5B | 15.0000 | 30.0000 | 0.0 N | 22.0000 | 0.0 N | 2799.9990 | 219.9999 | 26.0000 | 0.0 N | 189.9999 |
| EM-6A | 13.0000 | 0.0 N | 0.0 N | 16.0000 | 0.0 N | 339.9998 | 83.0000 | 20.0000 | 0.0 N | 199.9999 |
| EM-6B | 12.0000 | 27.0000 | 0.0 N | 17.0000 | 0.0 N | 359.9998 | 95.0000 | 26.0000 | 0.0 N | 189.9999 |
| GEP-1A | 11.0000 | 239.9999 | 0.0 N | 15.0000 | 0.0 N | 170.0000 | 34.0000 | 22.0000 | 0.0 N | 209.9999 |
| GEP-1B | 10.0000 | 229.9999 | 0.0 N | 18.0000 | 0.0 N | 149.9999 | 31.0000 | 23.0000 | 0.0 N | 269.9998 |
| GEP-2A | 8.0000 | 949.9995 | 0.0 N | 18.0000 | 0.0 N | 549.9998 | 110.0000 | 20.0000 | 0.0 N | 110.0000 |
| GEP-2B | 8.0000 | 1699.9995 | 0.0 N | 20.0000 | 0.0 N | 619.9998 | 110.0000 | 23.0000 | 0.0 N | 129.9999 |
| GP-1A | 9.0000 | 99.0000 | 0.0 N | 18.0000 | 0.0 N | 80.0000 | 20.0000 | 28.0000 | 0.0 N | 209.9999 |
| GP-1B | 9.0000 | 159.9999 | 0.0 N | 18.0000 | 0.0 N | 129.9999 | 24.0000 | 26.0000 | 299.9998 | 279.9998 |
| GP-2A | 8.0000 | 909.9995 | 0.0 N | 20.0000 | 0.0 N | 729.9995 | 75.0000 | 33.0000 | 1199.9993 | 159.9999 |
| GP-2B | 9.0000 | 909.9995 | 0.0 N | 21.0000 | 0.0 N | 709.9995 | 75.0000 | 36.0000 | 1099.9995 | 119.9999 |
| G1-01A | 0.0 N | 100.0000 | 0.0 N | 15.0000 | 0.0 N | 559.9998 | 85.0000 | 0.0 N | 0.0 N | 239.9999 |

SAN JUAN MTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE2O3% | AU | HG |
|---|---|---|---|---|---|
| CS-31A | 28.0000 | 0.0080L | 7.0000 | 0.0500L | 0.0 |
| CS-31B | 29.0000 | 0.0080L | 7.1000 | 0.0500L | 0.0 |
| CS-32A1 | 22.0000 | 0.0080L | 4.2000 | 0.0500L | 0.0 |
| CS-32A2 | 24.0000 | 0.0080L | 3.9000 | 0.0500L | 0.0 |
| CS-32B | 22.0000 | 0.0080L | 4.5000 | 0.0500L | 0.0 |
| DG-01A | 24.0000 | 0.0040L | 1.7000 | 0.0500L | 0.0400 |
| DG-01B | 22.0000 | 0.0040L | 2.1000 | 0.0500L | 0.1900 |
| DG-02A | 21.0000 | 0.0020L | 1.2000 | 0.0500L | 0.1000 |
| DG-02B | 25.0000 | 0.0020 | 1.1000 | 0.0500L | 0.1200 |
| DG-03A | 30.0000 | 0.0020L | 0.6000 | 0.0500L | 0.0700 |
| DG-03B1 | 22.0000 | 0.0020 | 0.7000 | 0.0500L | 0.2000 |
| DG-03B2 | 22.0000 | 0.0020L | 0.6000 | 0.0500L | 0.1200 |
| DG-04A | 27.0000 | 0.0020L | 2.3000 | 0.0500L | 0.1300 |
| DG-04B | 19.0000 | 0.0020L | 2.8000 | 0.0500L | 0.1500 |
| DG-05A | 25.0000 | 0.0020L | 0.6000 | 0.0500L | 0.1800 |
| DG-05B | 27.0000 | 0.0020L | 0.7000 | 0.0500L | 0.3000 |
| DG-06A | 0.0 N | 0.0020L | 0.4000 | 0.0500L | 0.1000 |
| DG-06B | 0.0 N | 0.0040 | 0.4000 | 0.0500L | 0.0800 |
| DG-07A | 20.0000 | 0.0040L | 0.7000 | 0.0500L | 0.2400 |
| DG-07B1 | 25.0000 | 0.0040L | 1.0000 | 0.0500L | 0.1200 |
| DG-07B2 | 25.0000 | 0.0020L | 0.5000 | 0.0500L | 0.1100 |
| DG-08A | 19.0000 | 0.0040 | 1.4000 | 0.0500L | 0.0700 |
| DG-08B1 | 26.0000 | 0.0040L | 1.8000 | 0.0500L | 0.1200 |
| DG-08B2 | 28.0000 | 0.0040L | 2.1000 | 0.0500L | 0.1300 |
| DG-11A | 0.0 N | 0.0030 | 0.3000 | 0.0500L | 0.3500 |
| DG-11B | 0.0 N | 0.0040L | 0.8000 | 0.0500L | 0.7000 |
| DG-12A | 25.0000 | 0.0040L | 0.5000 | 0.0500L | 0.3700 |
| DG-12B | 30.0000 | 0.0040L | 0.7000 | 0.0500L | 0.4000 |
| EM-01A | 26.0000 | 0.0060 | 8.3000 | 0.0500L | 0.1900 |
| EM-01B1 | 25.0000 | 0.0040 | 8.4000 | 0.0500L | 0.4800 |
| EM-01B2 | 28.0000 | 0.0050 | 8.5000 | 0.0500L | 0.0600 |
| EM-02A | 22.0000 | 0.0020L | 8.4000 | 0.0500L | 0.2200 |
| EM-02B | 32.0000 | 0.0020L | 8.6000 | 0.0500L | 0.1200 |
| EM-3A | 31.0000 | 0.0020L | 7.3000 | 0.0500L | 0.0 |
| EM-3B | 28.0000 | 0.0020L | 7.5000 | 0.0500L | 0.0 |
| EM-4A | 24.0000 | 0.0020L | 6.5000 | 0.0500L | 0.0 |
| EM-4B | 24.0000 | 0.0020L | 6.6000 | 0.0500L | 0.0 |
| EM-5A | 26.0000 | 0.0020L | 7.0000 | 0.0500L | 0.0 |
| EM-5B | 29.0000 | 0.0020L | 7.2000 | 0.0500L | 0.0 |
| EM-6A | 19.0000 | 0.0020L | 4.7000 | 0.0500L | 0.0 |
| EM-6B | 25.0000 | 0.0020L | 4.6000 | 0.0500L | 0.0 |
| GEP-1A | 14.0000 | 0.0100 | 2.0000 | 0.1000 | 0.0 |
| GEP-1B | 0.0 N | 0.0040L | 1.7000 | 0.2000 | 0.0 |
| GEP-2A | 37.0000 | 0.0080L | 1.9000 | 0.0900 | 0.0 |
| GEP-2B | 35.0000 | 0.0040L | 1.9000 | 0.0800 | 0.0 |
| GP-1A | 0.0 N | 0.0040L | 0.8000 | 0.0500L | 0.0 |
| GP-1B | 12.0000 | 0.0040L | 0.9000 | 0.0500L | 0.0 |
| GP-2A | 28.0000 | 0.0040L | 1.8000 | 0.0500L | 0.0 |
| GP-2B | 26.0000 | 0.0040L | 1.2000 | 0.0500L | 0.0 |
| GI-01A | 0.0 N | 0.0020L | 0.9000 | 0.0500L | 0.2500 |

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SAN JUAN MTS GEOCHEM DATA



| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| G1-01B | 84.0000 | 12.0000 | 0.0100 | 0.1000L | 0.0200 | 0.1000L | 0.6700 | 0.5600 | 0.0 N | 0.0 N |
| G1-02A | 82.0000 | 12.0000 | 0.0400 | 0.1000L | 0.1000 | 0.6000 | 0.7100 | 0.5100 | 0.0 N | 0.0 N |
| G1-02B | 82.0000 | 10.0000 | 0.3800 | 0.4000 | 0.4500 | 1.2000 | 1.2000 | 0.6700 | 189.9999 | 0.0 N |
| G1-03A | 63.0000 | 21.0000 | 0.0700 | 0.1000 | 0.2600 | 1.6000 | 0.4800 | 0.3800 | 36.0000 | 0.0 N |
| G1-03B | 64.0000 | 16.0000 | 0.0100 | 0.1000L | 0.2900 | 2.0000 | 0.3000 | 0.3000 | 7.0000 | 0.0 N |
| G1-04A | 64.0000 | 14.0000 | 0.1000 | 0.1000L | 0.3500 | 3.1000 | 0.2100 | 0.2500 | 22.0000 | 0.0 N |
| G1-04B | 63.0000 | 17.0000 | 1.3700 | 0.1000L | 0.3600 | 2.9000 | 0.2300 | 0.2800 | 0.0 N | 0.0 N |
| G1-05A | 89.0000 | 3.0000 | 0.0100 | 0.1000L | 0.0200 | 0.1000 | 0.0900 | 0.6800 | 9.0000 | 0.0 N |
| G1-05B | 90.0000 | 9.0000 | 0.2500 | 0.4000 | 0.3700 | 0.8000 | 0.4900 | 0.5200 | 93.0000 | 4.0000 |
| G1-06A | 83.0000 | 12.0000 | 0.0100 | 0.1000 | 0.0200 | 0.1000 | 0.1600 | 0.4200 | 0.0 N | 0.0 N |
| G1-06B | 83.0000 | 11.0000 | 0.0100L | 0.1000L | 0.0200 | 0.1000L | 0.2400 | 0.4900 | 0.0 N | 0.0 N |
| G1-07A | 74.0000 | 14.0000 | 0.0100L | 0.1000 | 0.0400 | 0.1000 | 0.3900 | 0.3700 | 15.0000 | 0.0 N |
| G1-07B | 75.0000 | 14.0000 | 0.0100L | 0.1000 | 0.0400 | 0.1000L | 0.2900 | 0.3000 | 16.0000 | 0.0 N |
| G1-08A | 84.0000 | 11.0000 | 0.0100L | 0.2000 | 0.1400 | 0.7000 | 0.2700 | 0.3400 | 43.0000 | 0.0 N |
| G1-08B1 | 83.0000 | 9.0000 | 0.0200 | 0.1000 | 0.1500 | 0.6000 | 0.2300 | 0.3500 | 10.0000 | 0.0 N |
| G1-08B2 | 82.0000 | 10.0000 | 0.0100L | 0.3000 | 0.1600 | 0.8000 | 0.2200 | 0.5200 | 8.0000 | 0.0 N |
| G1-09A | 60.0000 | 19.0000 | 0.4200 | 0.1000 | 0.4300 | 1.9000 | 0.6000 | 0.3000 | 73.0000 | 0.0 N |
| G1-09B1 | 60.0000 | 19.0000 | 0.2300 | 0.1000L | 0.5100 | 2.1000 | 0.8700 | 0.2800 | 60.0000 | 0.0 N |
| G1-09B2 | 63.0000 | 18.0000 | 0.2400 | 0.2000 | 0.4500 | 2.0000 | 0.6900 | 0.2600 | 53.0000 | 0.0 N |
| G1-10A1 | 64.0000 | 16.0000 | 2.7400 | 0.1000L | 0.0800 | 3.3000 | 2.3000 | 0.9300 | 179.9999 | 0.0 N |
| G1-10A2 | 65.0000 | 16.0000 | 2.6100 | 0.1000L | 0.0800 | 3.3000 | 2.4000 | 0.8900 | 159.9999 | 0.0 N |
| G1-10B | 68.0000 | 18.0000 | 1.8400 | 0.1000L | 0.1200 | 2.4000 | 1.7000 | 0.6400 | 100.0000 | 0.0 N |
| G1-11A1 | 57.0000 | 14.0000 | 3.7300 | 2.1000 | 2.1300 | 7.0000 | 8.5000 | 0.4300 | 1099.9995 | 0.0 N |
| G1-11A2 | 58.0000 | 12.0000 | 3.7000 | 2.1000 | 2.1500 | 5.5000 | 7.0000 | 0.5800 | 1099.9995 | 0.0 N |
| G1-11B | 60.0000 | 14.0000 | 3.5200 | 2.1000 | 2.5000 | 5.6000 | 10.0000 | 0.7500 | 1199.9993 | 0.0 N |
| G1-12A | 61.0000 | 14.0000 | 3.8300 | 3.8000 | 2.5700 | 5.2000 | 6.9000 | 0.5500 | 999.9995 | 0.0 N |
| G1-12B1 | 59.0000 | 15.0000 | 3.9500 | 3.6000 | 2.4200 | 5.2000 | 5.2000 | 0.5600 | 599.9998 | 0.0 N |
| G1-12B2 | 60.0000 | 14.0000 | 4.0300 | 3.2000 | 2.2800 | 5.2000 | 5.0000 | 0.5600 | 699.9995 | 0.0 N |
| G1-13A | 73.0000 | 16.0000 | 0.2800 | 0.1000 | 0.1500 | 3.1000 | 1.3000 | 0.7200 | 30.0000 | 0.0 N |
| G1-13B | 70.0000 | 15.0000 | 0.2000 | 0.1000 | 0.1300 | 2.8000 | 1.5000 | 0.4500 | 15.0000 | 0.0 N |
| G1-14A | 68.0000 | 16.0000 | 0.8500 | 0.4000 | 0.1000 | 3.0000 | 1.5000 | 0.4800 | 16.0000 | 0.0 N |
| G1-14B | 67.0000 | 16.0000 | 0.1800 | 0.4000 | 0.1100 | 2.9000 | 2.0000 | 0.8800 | 30.0000 | 0.0 N |
| G1-15A | 75.0000 | 17.0000 | 0.4700 | 0.3000 | 0.1000 | 4.6000 | 0.5600 | 0.4900 | 42.0000 | 0.0 N |
| G1-15B | 71.0000 | 15.0000 | 0.3300 | 0.1000 | 0.0900 | 4.2000 | 0.6000 | 0.3700 | 44.0000 | 0.0 N |
| G1-16A | 72.0000 | 17.0000 | 0.1200 | 0.2000 | 0.1100 | 1.2000 | 1.0000 | 0.6600 | 18.0000 | 0.0 N |
| G1-16B | 72.0000 | 14.0000 | 0.1500 | 0.1000 | 0.1000 | 1.6000 | 1.0000 | 0.5600 | 21.0000 | 0.0 N |
| G2-01A | 65.0000 | 9.0000 | 0.0200 | 0.1000L | 0.4400 | 2.9000 | 0.1400 | 0.3900 | 0.0 N | 0.0 N |
| G2-01B | 69.0000 | 13.0000 | 0.0100 | 0.1000L | 0.4200 | 3.1000 | 0.3000 | 0.2700 | 12.0000 | 0.0 N |
| G2-02A | 60.0000 | 16.0000 | 0.0100 | 0.1000L | 0.6300 | 3.9000 | 0.3600 | 0.3400 | 18.0000 | 0.0 N |
| G2-02B1 | 58.0000 | 13.0000 | 0.0100L | 0.1000L | 0.6200 | 3.7000 | 0.2900 | 0.2800 | 0.0 N | 0.0 N |
| G2-02B2 | 61.0000 | 22.0000 | 0.0100L | 0.3000 | 0.6500 | 4.0000 | 0.3000 | 0.4000 | 0.0 N | 0.0 N |
| G2-03A | 57.0000 | 14.0000 | 0.0100 | 0.2000 | 0.4300 | 3.8000 | 0.9400 | 0.4900 | 24.0000 | 0.0 N |
| G2-03B1 | 59.0000 | 12.0000 | 0.0100 | 0.1000L | 0.4500 | 3.2000 | 0.6800 | 0.3200 | 18.0000 | 0.0 N |
| G2-03B2 | 61.0000 | 13.0000 | 0.0100L | 0.1000L | 0.4200 | 3.5000 | 0.6100 | 0.2000 | 10.0000 | 0.0 N |
| G2-04A | 84.0000 | 4.0000 | 0.0100 | 0.1000L | 0.0900 | 0.9000 | 0.2100 | 0.8900 | 0.0 N | 0.0 N |
| G2-04B | 84.0000 | 6.0000 | 0.0100 | 0.1000L | 0.1100 | 1.4000 | 0.2400 | 0.7700 | 0.0 N | 0.0 N |
| G2-05A | 52.0000 | 18.0000 | 0.0100 | 0.1000 | 0.8700 | 4.4000 | 0.3700 | 0.4200 | 0.0 N | 0.0 N |
| G2-05B1 | 50.0000 | 17.0000 | 0.0100 | 0.1000 | 0.9000 | 4.4000 | 0.2300 | 0.2200 | 0.0 N | 0.0 N |
| G2-05B2 | 48.0000 | 20.0000 | 0.0100 | 0.2000 | 0.8700 | 4.4000 | 0.2700 | 0.3200 | 0.0 N | 0.0 N |
| G2-06A | 58.0000 | 14.0000 | 0.0100 | 0.3000 | 1.2300 | 2.3000 | 0.2700 | 0.2900 | 0.0 N | 0.0 N |

SAN JUAN MTS GEOCHEM DATA

| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| G1-01B | 0.0 N | 769.9995 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 14.0000 | 94.0000 | 0.0 N | 24.0000 |
| G1-02A | 0.0 N | 789.9995 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 13.0000 | 55.0000 | 0.0 N | 22.0000 |
| G1-02B | 0.0 N | 829.9995 | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 13.0000 | 56.0000 | 0.0 N | 0.0 N |
| G1-03A | 0.0 N | 429.9998 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 5.0000 | 60.0000 | 0.0 N | 0.0 N |
| G1-03B | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 3.0000 | 54.0000 | 0.0 N | 0.0 N |
| G1-04A | 0.0 N | 449.9998 | 0.0 N | 0.0 N | 0.0 N | 6.0000 | 2.0000 | 0.0 N | 0.0 N | 0.0 N |
| G1-04B | 0.0 N | 519.9998 | 0.0 N | 0.0 N | 0.0 N | 16.0000 | 2.0000 | 58.0000 | 0.0 N | 0.0 N |
| G1-05A | 0.0 N | 319.9998 | 0.0 N | 0.0 N | 0.0 N | 5.0000 | 7.0000 | 73.0000 | 0.0 N | 26.0000 |
| G1-05B | 0.0 N | 549.9998 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 9.0000 | 62.0000 | 0.0 N | 20.0000 |
| G1-06A | 0.0 N | 499.9998 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 6.0000 | 110.0000 | 0.0 N | 31.0000 |
| G1-06B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 6.0000 | 7.0000 | 60.0000 | 0.0 N | 22.0000 |
| G1-07A | 0.0 N | 609.9998 | 0.0 N | 0.0 N | 0.0 N | 16.0000 | 12.0000 | 60.0000 | 0.0 N | 0.0 N |
| G1-07B | 0.0 N | 499.9998 | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 8.0000 | 60.0000 | 0.0 N | 0.0 N |
| G1-08A | 0.0 N | 459.9998 | 0.0 N | 0.0 N | 0.0 N | 6.0000 | 8.0000 | 59.0000 | 0.0 N | 0.0 N |
| G1-08B1 | 0.0 N | 459.9998 | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 7.0000 | 60.0000 | 0.0 N | 0.0 N |
| G1-08B2 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 5.0000 | 75.0000 | 0.0 N | 27.0000 |
| G1-09A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 22.0000 | 7.0000 | 60.0000 | 0.0 N | 0.0 N |
| G1-09B1 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 12.0000 | 51.0000 | 0.0 N | 0.0 N |
| G1-09B2 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 10.0000 | 51.0000 | 0.0 N | 0.0 N |
| G1-10A1 | 54.0000 | 749.9995 | 0.0 N | 0.0 N | 0.0 N | 42.0000 | 15.0000 | 60.0000 | 0.0 N | 0.0 N |
| G1-10A2 | 52.0000 | 739.9995 | 0.0 N | 0.0 N | 0.0 N | 44.0000 | 14.0000 | 60.0000 | 0.0 N | 24.0000 |
| G1-10B | 39.0000 | 649.9995 | 0.0 N | 0.0 N | 0.0 N | 34.0000 | 12.0000 | 60.0000 | 0.0 N | 0.0 N |
| G1-11A1 | 0.0 N | 1299.9993 | 0.0 N | 0.0 N | 17.0000 | 110.0000 | 60.0000 | 110.0000 | 0.0 N | 29.0000 |
| G1-11A2 | 0.0 N | 1799.9993 | 0.0 N | 0.0 N | 18.0000 | 119.9999 | 77.0000 | 110.0000 | 0.0 N | 30.0000 |
| G1-11B | 45.0000 | 2299.9988 | 0.0 N | 0.0 N | 21.0000 | 129.9999 | 66.0000 | 129.9999 | 0.0 N | 40.0000 |
| G1-12A | 0.0 N | 1399.9990 | 4.0000 | 0.0 N | 18.0000 | 99.0000 | 57.0000 | 100.0000 | 0.0 N | 27.0000 |
| G1-12B1 | 0.0 N | 1599.9990 | 0.0 N | 0.0 N | 20.0000 | 119.9999 | 55.0000 | 119.9999 | 0.0 N | 35.0000 |
| G1-12B2 | 0.0 N | 1399.9990 | 0.0 N | 0.0 N | 16.0000 | 92.0000 | 47.0000 | 100.0000 | 0.0 N | 30.0000 |
| G1-13A | 81.0000 | 969.9995 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 27.0000 | 66.0000 | 0.0 N | 20.0000 |
| G1-13B | 44.0000 | 899.9995 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 30.0000 | 51.0000 | 0.0 N | 0.0 N |
| G1-14A | 0.0 N | 689.9998 | 0.0 N | 0.0 N | 0.0 N | 54.0000 | 30.0000 | 119.9999 | 0.0 N | 28.0000 |
| G1-14B | 54.0000 | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 74.0000 | 33.0000 | 149.9999 | 0.0 N | 43.0000 |
| G1-15A | 30.0000 | 2099.9990 | 0.0 N | 0.0 N | 0.0 N | 40.0000 | 5.0000 | 90.0000 | 0.0 N | 30.0000 |
| G1-15B | 30.0000 | 2299.9988 | 0.0 N | 10.0000 | 0.0 N | 43.0000 | 6.0000 | 90.0000 | 0.0 N | 24.0000 |
| G1-16A | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 24.0000 | 39.0000 | 73.0000 | 0.0 N | 26.0000 |
| G1-16B | 0.0 N | 939.9995 | 0.0 N | 0.0 N | 0.0 N | 25.0000 | 41.0000 | 67.0000 | 0.0 N | 24.0000 |
| G2-01A | 0.0 N | 419.9998 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 2.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-01B | 0.0 N | 369.9998 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 8.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-02A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 32.0000 | 3.0000 | 57.0000 | 0.0 N | 0.0 N |
| G2-02B1 | 0.0 N | 489.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 6.0000 | 50.0000 | 0.0 N | 0.0 N |
| G2-02B2 | 0.0 N | 529.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 3.0000 | 60.0000 | 0.0 N | 0.0 N |
| G2-03A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 40.0000 | 24.0000 | 54.0000 | 0.0 N | 0.0 N |
| G2-03B1 | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 32.0000 | 20.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-03B2 | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 0.0 N | 29.0000 | 20.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-04A | 0.0 N | 110.0000 | 0.0 N | 0.0 N | 0.0 N | 8.0000 | 12.0000 | 0.0 N | 0.0 N | 26.0000 |
| G2-04B | 0.0 N | 139.9999 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 12.0000 | 0.0 N | 0.0 N | 27.0000 |
| G2-05A | 0.0 N | 769.9995 | 0.0 N | 0.0 N | 0.0 N | 35.0000 | 7.0000 | 60.0000 | 0.0 N | 0.0 N |
| G2-05B1 | 0.0 N | 509.9998 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 6.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-05B2 | 0.0 N | 659.9995 | 0.0 N | 0.0 N | 0.0 N | 31.0000 | 7.0000 | 51.0000 | 0.0 N | 0.0 N |
| G2-06A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 26.0000 | 5.0000 | 57.0000 | 0.0 N | 0.0 N |

## SAN JUAN MTS GEOCHEM DATA

| SAMPLE | NI | | PB | | SB | | SC | | SN | | SR | V | Y | | ZN | | ZR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G1-01B | 0.0 | N | 139.9999 | | 0.0 | N | 16.0000 | | 0.0 | N | 569.9998 | 92.0000 | 0.0 | N | 0.0 | N | 199.9999 |
| G1-02A | 0.0 | N | 110.0000 | | 0.0 | N | 18.0000 | | 0.0 | N | 599.9998 | 71.0000 | 24.0000 | | 0.0 | N | 229.9999 |
| G1-02B | 0.0 | N | 219.9999 | | 0.0 | N | 20.0000 | | 0.0 | N | 699.9995 | 73.0000 | 26.0000 | | 0.0 | N | 219.9999 |
| G1-03A | 0.0 | N | 119.9999 | | 0.0 | N | 14.0000 | | 0.0 | N | 529.9998 | 179.9999 | 0.0 | N | 0.0 | N | 149.9999 |
| G1-03B | 0.0 | N | 98.0000 | | 0.0 | N | 15.0000 | | 0.0 | N | 599.9998 | 170.0000 | 23.0000 | | 0.0 | N | 119.9999 |
| G1-04A | 0.0 | N | 67.0000 | | 0.0 | N | 0.0 | N | 0.0 | N | 379.9998 | 110.0000 | 0.0 | N | 0.0 | N | 110.0000 |
| G1-04B | 0.0 | N | 119.9999 | | 0.0 | N | 12.0000 | | 0.0 | N | 599.9998 | 149.9999 | 0.0 | N | 0.0 | N | 129.9999 |
| G1-05A | 0.0 | N | 149.9999 | | 0.0 | N | 15.0000 | | 0.0 | N | 329.9998 | 38.0000 | 24.0000 | | 0.0 | N | 259.9998 |
| G1-05B | 0.0 | N | 229.9999 | | 0.0 | N | 13.0000 | | 0.0 | N | 409.9998 | 40.0000 | 0.0 | N | 0.0 | N | 229.9999 |
| G1-06A | 0.0 | N | 110.0000 | | 0.0 | N | 15.0000 | | 0.0 | N | 339.9998 | 60.0000 | 33.0000 | | 0.0 | N | 239.9999 |
| G1-06B | 0.0 | N | 189.9999 | | 0.0 | N | 12.0000 | | 0.0 | N | 359.9998 | 50.0000 | 0.0 | N | 0.0 | N | 199.9999 |
| G1-07A | 0.0 | N | 339.9998 | | 0.0 | N | 15.0000 | | 0.0 | N | 389.9998 | 65.0000 | 24.0000 | | 0.0 | N | 149.9999 |
| G1-07B | 0.0 | N | 449.9998 | | 0.0 | N | 12.0000 | | 0.0 | N | 369.9998 | 60.0000 | 22.0000 | | 0.0 | N | 129.9999 |
| G1-08A | 0.0 | N | 519.9998 | | 0.0 | N | 13.0000 | | 0.0 | N | 279.9998 | 61.0000 | 0.0 | N | 0.0 | N | 139.9999 |
| G1-08B1 | 0.0 | N | 149.9999 | | 0.0 | N | 15.0000 | | 0.0 | N | 279.9998 | 60.0000 | 22.0000 | | 0.0 | N | 139.9999 |
| G1-08B2 | 0.0 | N | 139.9999 | | 0.0 | N | 18.0000 | | 0.0 | N | 299.9998 | 83.0000 | 27.0000 | | 0.0 | N | 229.9999 |
| G1-09A | 0.0 | N | 45.0000 | | 0.0 | N | 15.0000 | | 0.0 | N | 979.9995 | 159.9999 | 0.0 | N | 0.0 | N | 129.9999 |
| G1-09B1 | 0.0 | N | 56.0000 | | 0.0 | N | 14.0000 | | 0.0 | N | 799.9995 | 129.9999 | 0.0 | N | 0.0 | N | 119.9999 |
| G1-09B2 | 0.0 | N | 53.0000 | | 0.0 | N | 13.0000 | | 0.0 | N | 719.9995 | 139.9999 | 0.0 | N | 0.0 | N | 129.9999 |
| G1-10A1 | 0.0 | N | 68.0000 | | 0.0 | N | 26.0000 | | 0.0 | N | 209.9999 | 209.9999 | 30.0000 | | 0.0 | N | 199.9999 |
| G1-10A2 | 0.0 | N | 68.0000 | | 0.0 | N | 26.0000 | | 0.0 | N | 239.9999 | 219.9999 | 31.0000 | | 0.0 | N | 209.9999 |
| G1-10B | 0.0 | N | 110.0000 | | 0.0 | N | 22.0000 | | 0.0 | N | 559.9998 | 189.9999 | 26.0000 | | 0.0 | N | 179.9999 |
| G1-11A1 | 53.0000 | | 20.0000 | | 0.0 | N | 12.0000 | | 0.0 | N | 979.9995 | 129.9999 | 23.0000 | | 0.0 | N | 170.0000 |
| G1-11A2 | 54.0000 | | 23.0000 | | 0.0 | N | 11.0000 | | 0.0 | N | 1299.9993 | 139.9999 | 24.0000 | | 0.0 | N | 179.9999 |
| G1-11B | 60.0000 | | 35.0000 | | 0.0 | N | 16.0000 | | 21.0000 | | 3299.9985 | 170.0000 | 30.0000 | | 0.0 | N | 229.9999 |
| G1-12A | 48.0000 | | 0.0 | N | 0.0 | N | 13.0000 | | 0.0 | N | 1199.9993 | 119.9999 | 0.0 | N | 0.0 | N | 189.9999 |
| G1-12B1 | 56.0000 | | 30.0000 | | 0.0 | N | 16.0000 | | 0.0 | N | 1599.9990 | 159.9999 | 30.0000 | | 0.0 | N | 199.9999 |
| G1-12B2 | 47.0000 | | 0.0 | N | 0.0 | N | 11.0000 | | 0.0 | N | 839.9995 | 110.0000 | 0.0 | N | 0.0 | N | 219.9999 |
| G1-13A | 0.0 | N | 229.9999 | | 0.0 | N | 22.0000 | | 0.0 | N | 519.9998 | 159.9999 | 25.0000 | | 0.0 | N | 209.9999 |
| G1-13B | 0.0 | N | 179.9999 | | 0.0 | N | 17.0000 | | 0.0 | N | 369.9998 | 119.9999 | 0.0 | N | 0.0 | N | 189.9999 |
| G1-14A | 0.0 | N | 449.9998 | | 0.0 | N | 15.0000 | | 0.0 | N | 399.9998 | 110.0000 | 30.0000 | | 0.0 | N | 329.9998 |
| G1-14B | 0.0 | N | 789.9995 | | 0.0 | N | 19.0000 | | 0.0 | N | 969.9995 | 149.9999 | 40.0000 | | 0.0 | N | 419.9998 |
| G1-15A | 0.0 | N | 34.0000 | | 0.0 | N | 12.0000 | | 0.0 | N | 3399.9985 | 100.0000 | 66.0000 | | 0.0 | N | 349.9998 |
| G1-15B | 0.0 | N | 43.0000 | | 0.0 | N | 12.0000 | | 0.0 | N | 2699.9990 | 94.0000 | 81.0000 | | 0.0 | N | 269.9998 |
| G1-16A | 0.0 | N | 119.9999 | | 0.0 | N | 18.0000 | | 0.0 | N | 689.9998 | 159.9999 | 20.0000 | | 0.0 | N | 219.9999 |
| G1-16B | 0.0 | N | 86.0000 | | 0.0 | N | 17.0000 | | 0.0 | N | 509.9998 | 149.9999 | 24.0000 | | 0.0 | N | 219.9999 |
| G2-01A | 0.0 | N | 139.9999 | | 0.0 | N | 11.0000 | | 0.0 | N | 259.9998 | 100.0000 | 0.0 | N | 0.0 | N | 119.9999 |
| G2-01B | 0.0 | N | 77.0000 | | 0.0 | N | 12.0000 | | 0.0 | N | 209.9999 | 92.0000 | 21.0000 | | 0.0 | N | 91.0000 |
| G2-02A | 0.0 | N | 22.0000 | | 0.0 | N | 13.0000 | | 0.0 | N | 599.9998 | 170.0000 | 0.0 | N | 0.0 | N | 100.0000 |
| G2-02B1 | 0.0 | N | 0.0 | N | 0.0 | N | 13.0000 | | 0.0 | N | 349.9998 | 149.9999 | 0.0 | N | 0.0 | N | 100.0000 |
| G2-02B2 | 0.0 | N | 0.0 | N | 0.0 | N | 14.0000 | | 0.0 | N | 379.9998 | 149.9999 | 0.0 | N | 0.0 | N | 149.9999 |
| G2-03A | 0.0 | N | 29.0000 | | 0.0 | N | 14.0000 | | 0.0 | N | 599.9998 | 179.9999 | 0.0 | N | 0.0 | N | 149.9999 |
| G2-03B1 | 0.0 | N | 23.0000 | | 0.0 | N | 13.0000 | | 0.0 | N | 339.9998 | 139.9999 | 0.0 | N | 0.0 | N | 110.0000 |
| G2-03B2 | 0.0 | N | 30.0000 | | 0.0 | N | 12.0000 | | 0.0 | N | 269.9998 | 129.9999 | 0.0 | N | 0.0 | N | 94.0000 |
| G2-04A | 0.0 | N | 36.0000 | | 0.0 | N | 11.0000 | | 0.0 | N | 60.0000 | 32.0000 | 0.0 | N | 0.0 | N | 259.9998 |
| G2-04B | 0.0 | N | 48.0000 | | 0.0 | N | 12.0000 | | 0.0 | N | 80.0000 | 44.0000 | 0.0 | N | 0.0 | N | 259.9998 |
| G2-05A | 0.0 | N | 32.0000 | | 0.0 | N | 24.0000 | | 0.0 | N | 679.9998 | 219.9999 | 27.0000 | | 0.0 | N | 139.9999 |
| G2-05B1 | 0.0 | N | 0.0 | N | 0.0 | N | 18.0000 | | 0.0 | N | 299.9998 | 179.9999 | 27.0000 | | 0.0 | N | 100.0000 |
| G2-05B2 | 0.0 | N | 27.0000 | | 0.0 | N | 20.0000 | | 0.0 | N | 509.9998 | 209.9999 | 21.0000 | | 0.0 | N | 119.9999 |
| G2-06A | 0.0 | N | 31.0000 | | 0.0 | N | 18.0000 | | 0.0 | N | 399.9998 | 77.0000 | 27.0000 | | 0.0 | N | 119.9999 |

SAN JUAN MTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE203% | AU | HG |
|---|---|---|---|---|---|
| G1-01B | 12.0000 | 0.0030 | 1.1000 | 0.0500L | 0.1800 |
| G1-02A | 11.0000 | 0.0020L | 1.0000 | 0.0500L | 0.0600 |
| G1-02B | 12.0000 | 0.0040L | 1.4000 | 0.0500L | 0.1800 |
| G1-03A | 30.0000 | 0.0050 | 0.9000 | 0.0500L | 0.0800 |
| G1-03B | 24.0000 | 0.0060 | 0.5000 | 0.0500L | 0.0700 |
| G1-04A | 16.0000 | 0.0020L | 0.4000 | 0.0500L | 0.1400 |
| G1-04B | 24.0000 | 0.0040L | 0.4000 | 0.0500L | 0.1700 |
| G1-05A | 0.0 N | 0.0040L | 0.0700 | 0.0500L | 0.1100 |
| G1-05B | 0.0 N | 0.0040L | 0.7000 | 0.0500L | 0.2300 |
| G1-06A | 0.0 N | 0.0040L | 0.3000 | 0.0500L | 0.0900 |
| G1-06B | 0.0 N | 0.0040L | 0.3000 | 0.0500L | 0.1100 |
| G1-07A | 17.0000 | 0.0040L | 0.4000 | 0.0500L | 0.7500 |
| G1-07B | 26.0000 | 0.0040L | 0.4000 | 0.0500L | 0.1500 |
| G1-08A | 0.0 N | 0.0040L | 0.4000 | 0.0500L | 0.2000 |
| G1-08B1 | 0.0 N | 0.0040L | 0.2000 | 0.0500L | 0.0400 |
| G1-08B2 | 10.0000 | 0.0020L | 0.4000 | 0.0500L | 0.1800 |
| G1-09A | 48.0000 | 0.0040L | 1.1000 | 0.0500L | 0.1800 |
| G1-09B1 | 36.0000 | 0.0020L | 1.5000 | 0.0500L | 0.2600 |
| G1-09B2 | 37.0000 | 0.0020L | 1.6000 | 0.0500L | 0.0900 |
| G1-10A1 | 27.0000 | 0.0040 | 2.8000 | 0.0500L | 0.1000 |
| G1-10A2 | 26.0000 | 0.0020L | 2.7000 | 0.0500L | 0.1300 |
| G1-10B | 30.0000 | 0.0040 | 1.8000 | 0.0500L | 0.1000 |
| G1-11A1 | 24.0000 | 0.0020L | 7.5000 | 0.0500L | 0.3500 |
| G1-11A2 | 24.0000 | 0.0020 | 7.7000 | 0.0500L | 0.1200 |
| G1-11B | 28.0000 | 0.0020L | 7.2000 | 0.0500L | 0.0800 |
| G1-12A | 20.0000 | 0.0020L | 5.5000 | 0.0500L | 0.1500 |
| G1-12B1 | 28.0000 | 0.0020L | 5.4000 | 0.0500L | 0.1500 |
| G1-12B2 | 20.0000 | 0.0020L | 5.1000 | 0.0500L | 0.0900 |
| G1-13A | 27.0000 | 0.0040L | 1.4000 | 0.0500L | 0.0800 |
| G1-13B | 23.0000 | 0.0030 | 2.5000 | 0.0500L | 0.1500 |
| G1-14A | 22.0000 | 0.0040L | 2.0000 | 0.0500L | 0.1400 |
| G1-14B | 28.0000 | 0.0040L | 2.0000 | 0.0500L | 0.1200 |
| G1-15A | 26.0000 | 0.0020 | 1.0000 | 0.0500L | 0.0900 |
| G1-15B | 30.0000 | 0.0030 | 0.7000 | 0.0500L | 0.6500 |
| G1-16A | 20.0000 | 0.0020L | 1.5000 | 0.0500L | 0.0800 |
| G1-16B | 23.0000 | 0.0040 | 1.7000 | 0.0500L | 0.1600 |
| G2-01A | 18.0000 | 0.0020L | 0.2000 | 0.0500L | 0.1600 |
| G2-01B | 20.0000 | 0.0040L | 0.5000 | 0.0500L | 0.2000 |
| G2-02A | 23.0000 | 0.0020L | 0.5000 | 0.0500L | 0.4500 |
| G2-02B1 | 20.0000 | 0.0020L | 0.6000 | 0.0500L | 0.7000 |
| G2-02B2 | 22.0000 | 0.0020L | 0.6000 | 0.0500L | 0.1400 |
| G2-03A | 26.0000 | 0.0020L | 2.2000 | 0.0500L | 0.2400 |
| G2-03B1 | 22.0000 | 0.0030 | 1.7000 | 0.0500L | 0.3500 |
| G2-03B2 | 22.0000 | 0.0020L | 1.6000 | 0.0500L | 0.4000 |
| G2-04A | 0.0 N | 0.0020L | 0.3000 | 0.0500L | 0.2000 |
| G2-04B | 0.0 N | 0.0020L | 0.4000 | 0.0500L | 0.1400 |
| G2-05A | 30.0000 | 0.0020L | 0.9000 | 0.0500L | 0.0900 |
| G2-05B1 | 27.0000 | 0.0020L | 0.4000 | 0.0500L | 0.1200 |
| G2-05B2 | 27.0000 | 0.0020L | 0.4000 | 0.0500L | 0.1200 |
| G2-06A | 21.0000 | 0.0020L | 0.6000 | 0.0500L | 0.0600 |

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SAN JUAN MTS GEOCHEM DATA



| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| G2-06B | 58.0000 | 16.0000 | 0.0100L | 0.3000 | 1.3400 | 2.6000 | 0.3000 | 0.3100 | 0.0 N | 0.0 N |
| G2-07A | 53.0000 | 16.0000 | 0.0200 | 0.2000 | 0.5800 | 4.7000 | 0.6000 | 0.2400 | 0.0 N | 0.0 N |
| G2-07B | 53.0000 | 18.0000 | 0.0300 | 0.1000 | 0.5700 | 4.5000 | 0.6500 | 0.2400 | 14.0000 | 0.0 N |
| G2-08A | 53.0000 | 18.0000 | 0.0100 | 0.3000 | 0.9700 | 3.7000 | 0.6100 | 0.2000 | 0.0 N | 0.0 N |
| G2-08B | 50.0000 | 18.0000 | 0.0100 | 0.3000 | 0.9500 | 3.7000 | 0.7900 | 0.1500 | 0.0 N | 0.0 N |
| G2-09A1 | 58.0000 | 13.0000 | 0.0100L | 0.1000L | 0.5200 | 3.3000 | 0.6200 | 0.1900 | 0.0 N | 0.0 N |
| G2-09A2 | 62.0000 | 15.0000 | 0.0300 | 0.2000 | 0.5200 | 3.6000 | 0.7600 | 0.2700 | 19.0000 | 0.0 N |
| G2-09B | 65.0000 | 16.0000 | 0.1400 | 0.1000 | 0.4800 | 3.4000 | 0.5700 | 0.2100 | 0.0 N | 0.0 N |
| G2-10A | 64.0000 | 15.0000 | 0.0100 | 0.2000 | 0.3400 | 3.0000 | 0.5700 | 0.2100 | 0.0 N | 0.0 N |
| G2-10B | 60.0000 | 12.0000 | 0.0100 | 0.1000L | 0.3200 | 3.0000 | 0.6000 | 0.1800 | 0.0 N | 0.0 N |
| G2-11A | 60.0000 | 13.0000 | 0.0200 | 0.1000 | 0.5300 | 3.2000 | 1.7000 | 0.3000 | 0.0 N | 0.0 N |
| G2-11B | 58.0000 | 14.0000 | 0.0100 | 0.1000 | 0.5800 | 3.2000 | 0.9200 | 0.2700 | 0.0 N | 0.0 N |
| G2-12A | 57.0000 | 14.0000 | 0.0100L | 0.2000 | 0.7700 | 2.9000 | 0.4400 | 0.2800 | 0.0 N | 0.0 N |
| G2-12B | 55.0000 | 15.0000 | 0.0100 | 0.2000 | 0.9100 | 3.2000 | 0.4100 | 0.2800 | 0.0 N | 0.0 N |
| G2-13A | 50.0000 | 18.0000 | 0.0200 | 0.1000 | 0.9400 | 4.0000 | 0.7300 | 0.1600 | 0.0 N | 0.0 N |
| G2-13B | 45.0000 | 18.0000 | 0.0200 | 0.1000 | 0.9500 | 4.5000 | 0.7500 | 0.1600 | 0.0 N | 0.0 N |
| G2-14A | 64.0000 | 25.0000 | 0.0100 | 0.7000 | 0.1600 | 0.7000 | 1.1000 | 0.3300 | 10.0000 | 0.0 N |
| G2-14B1 | 58.0000 | 22.0000 | 0.0100L | 0.3000 | 0.1500 | 0.2000 | 1.1000 | 0.4000 | 0.0 N | 0.0 N |
| G2-14B2 | 60.0000 | 23.0000 | 0.0100 | 0.3000 | 0.1600 | 0.2000 | 1.1000 | 0.3800 | 0.0 N | 0.0 N |
| G2-15A | 71.0000 | 19.0000 | 0.0100 | 0.5000 | 0.0800 | 0.2000 | 0.5300 | 0.2700 | 7.0000 | 0.0 N |
| G2-15B | 66.0000 | 22.0000 | 0.0100 | 0.2000 | 0.0700 | 0.4000 | 0.8200 | 0.5600 | 0.0 N | 0.0 N |
| G2-16A | 48.0000 | 18.0000 | 0.0200 | 0.2000 | 1.2000 | 3.2000 | 0.7400 | 0.1600 | 0.0 N | 0.0 N |
| G2-16B | 44.0000 | 20.0000 | 0.0100 | 0.2000 | 1.4900 | 3.5000 | 0.8100 | 0.2600 | 0.0 N | 0.0 N |
| HC-01A | 54.0000 | 16.0000 | 2.6100 | 5.7000 | 1.6000 | 2.9000 | 11.0000 | 0.8300 | 1299.9993 | 0.0 N |
| HC-01B | 56.0000 | 14.0000 | 2.6000 | 5.6000 | 1.5200 | 3.0000 | 6.8000 | 0.4400 | 1199.9993 | 0.0 N |
| HC-02A | 58.0000 | 15.0000 | 3.1300 | 2.2000 | 2.3700 | 4.6000 | 6.4000 | 0.3900 | 699.9995 | 0.0 N |
| HC-02B | 60.0000 | 14.0000 | 3.2300 | 3.3000 | 2.3300 | 4.2000 | 7.9000 | 0.5700 | 799.9995 | 0.0 N |
| HC-03A1 | 54.0000 | 14.0000 | 2.8300 | 4.5000 | 3.0000 | 4.2000 | 8.5000 | 0.6200 | 1399.9990 | 0.0 N |
| HC-03A2 | 54.0000 | 17.0000 | 3.2000 | 4.2000 | 1.2400 | 4.1000 | 9.5000 | 0.8200 | 1199.9993 | 0.0 N |
| HC-03B | 52.0000 | 17.0000 | 3.0000 | 4.5000 | 3.7000 | 4.2000 | 12.0000 | 0.6300 | 1299.9993 | 0.0 N |
| HC-5A1 | 71.0000 | 13.0000 | 0.3500 | 1.3000 | 2.2100 | 7.0000 | 2.2000 | 0.1700 | 279.9998 | 0.0 N |
| HC-5A2 | 72.0000 | 13.0000 | 0.6000 | 1.2000 | 2.2100 | 6.9000 | 2.5000 | 0.1600 | 299.9998 | 0.0 N |
| HC-5B | 74.0000 | 14.0000 | 0.3800 | 1.3000 | 2.0000 | 6.7000 | 2.8000 | 0.1700 | 369.9998 | 0.0 N |
| HP-1A | 66.0000 | 20.0000 | 0.0200 | 0.1000L | 0.0500 | 1.1000 | 0.7400 | 0.4800 | 9.0000 | 15.0000 |
| HP-1B | 66.0000 | 19.0000 | 0.0200 | 0.1000L | 0.0400 | 0.1000L | 0.5200 | 0.4000 | 9.0000 | 23.0000 |
| HP-2A | 93.0000 | 3.0000 | 0.0100 | 0.2000 | 0.0100 | 0.1000L | 0.7400 | 1.0000 | 36.0000 | 45.0000 |
| HP-2B | 93.0000 | 1.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.6500 | 0.8800 | 7.0000 | 46.0000 |
| IB-3A | 69.0000 | 16.0000 | 0.6600 | 3.8000 | 3.0800 | 5.1000 | 3.4000 | 0.3200 | 699.9995 | 0.0 N |
| IB-3B | 64.0000 | 15.0000 | 0.9200 | 3.0000 | 3.0600 | 5.4000 | 2.9000 | 0.3100 | 599.9998 | 0.0 N |
| IB-6A | 54.0000 | 13.0000 | 3.3200 | 4.5000 | 2.9100 | 3.6000 | 6.0000 | 0.4600 | 799.9995 | 0.0 N |
| IB-6B | 54.0000 | 14.0000 | 4.6600 | 4.4000 | 2.9000 | 3.7000 | 7.0000 | 0.5000 | 699.9995 | 0.0 N |
| IP-01A | 72.0000 | 12.0000 | 0.2400 | 0.1000L | 0.9500 | 6.2000 | 1.4000 | 0.1400 | 79.0000 | 0.0 N |
| IP-01B | 72.0000 | 14.0000 | 0.2300 | 0.1000L | 1.0000 | 6.3000 | 1.5000 | 0.1300 | 93.0000 | 0.0 N |
| KP-1A1 | 55.0000 | 14.0000 | 1.8200 | 5.4000 | 3.2300 | 4.2000 | 6.1000 | 0.4700 | 899.9995 | 0.0 N |
| KP-1A2 | 61.0000 | 15.0000 | 1.7300 | 5.5000 | 3.2600 | 4.4000 | 6.6000 | 0.5800 | 899.9995 | 0.0 N |
| KP-1B | 59.0000 | 15.0000 | 2.0500 | 5.1000 | 3.3700 | 4.2000 | 5.2000 | 0.4000 | 899.9995 | 0.0 N |
| MP-3A | 61.0000 | 16.0000 | 1.3000 | 3.4000 | 1.3800 | 2.4000 | 6.6000 | 0.4700 | 899.9995 | 0.0 N |
| MP-3B | 58.0000 | 14.0000 | 1.4400 | 3.4000 | 1.3900 | 2.3000 | 7.0000 | 0.5500 | 999.9995 | 0.0 N |
| MP-5A | 66.0000 | 17.0000 | 1.8400 | 1.0000 | 2.1500 | 3.7000 | 5.2000 | 0.4000 | 100.0000 | 0.0 N |
| MP-5B | 72.0000 | 15.0000 | 0.6200 | 1.4000 | 2.1600 | 3.6000 | 3.5000 | 0.4000 | 699.9995 | 0.0 N |

## SAN JUAN MTS GEOCHEM DATA



| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| G2-06B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 6.0000 | 59.0000 | 0.0 N | 0.0 N |
| G2-07A | 0.0 N | 509.9998 | 0.0 N | 0.0 N | 0.0 N | 39.0000 | 20.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-07B | 0.0 N | 539.9998 | 0.0 N | 0.0 N | 0.0 N | 36.0000 | 25.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-08A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 7.0000 | 52.0000 | 0.0 N | 0.0 N |
| G2-08B | 0.0 N | 449.9998 | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 14.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-09A1 | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 11.0000 | 30.0000 | 0.0 N | 0.0 N | 0.0 N |
| G2-09A2 | 0.0 N | 479.9998 | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 34.0000 | 56.0000 | 0.0 N | 0.0 N |
| G2-09B | 0.0 N | 409.9998 | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 26.0000 | 51.0000 | 0.0 N | 0.0 N |
| G2-10A | 0.0 N | 539.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 18.0000 | 85.0000 | 0.0 N | 0.0 N |
| G2-10B | 0.0 N | 499.9998 | 0.0 N | 0.0 N | 0.0 N | 24.0000 | 20.0000 | 70.0000 | 0.0 N | 0.0 N |
| G2-11A | 0.0 N | 729.9995 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 13.0000 | 75.0000 | 0.0 N | 0.0 N |
| G2-11B | 0.0 N | 649.9995 | 0.0 N | 0.0 N | 0.0 N | 33.0000 | 10.0000 | 81.0000 | 0.0 N | 0.0 N |
| G2-12A | 0.0 N | 649.9995 | 0.0 N | 0.0 N | 0.0 N | 24.0000 | 7.0000 | 60.0000 | 0.0 N | 0.0 N |
| G2-12B | 0.0 N | 719.9995 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 6.0000 | 66.0000 | 0.0 N | 0.0 N |
| G2-13A | 0.0 N | 429.9998 | 0.0 N | 0.0 N | 0.0 N | 35.0000 | 19.0000 | 63.0000 | 0.0 N | 0.0 N |
| G2-13B | 0.0 N | 339.9998 | 0.0 N | 0.0 N | 0.0 N | 23.0000 | 20.0000 | 54.0000 | 0.0 N | 0.0 N |
| G2-14A | 0.0 N | 489.9998 | 0.0 N | 0.0 N | 21.0000 | 41.0000 | 119.9999 | 98.0000 | 0.0 N | 20.0000 |
| G2-14B1 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 20.0000 | 43.0000 | 149.9999 | 100.0000 | 0.0 N | 0.0 N |
| G2-14B2 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 22.0000 | 46.0000 | 159.9999 | 100.0000 | 0.0 N | 0.0 N |
| G2-15A | 0.0 N | 469.9998 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 35.0000 | 72.0000 | 0.0 N | 21.0000 |
| G2-15B | 0.0 N | 899.9995 | 0.0 N | 0.0 N | 0.0 N | 33.0000 | 29.0000 | 110.0000 | 0.0 N | 31.0000 |
| G2-16A | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 24.0000 | 28.0000 | 97.0000 | 0.0 N | 0.0 N |
| G2-16B | 0.0 N | 579.9998 | 0.0 N | 0.0 N | 0.0 N | 31.0000 | 23.0000 | 110.0000 | 0.0 N | 0.0 N |
| HC-01A | 30.0000 | 559.9998 | 0.0 N | 0.0 N | 29.0000 | 30.0000 | 60.0000 | 89.0000 | 0.0 N | 30.0000 |
| HC-01B | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 20.0000 | 19.0000 | 50.0000 | 60.0000 | 0.0 N | 0.0 N |
| HC-02A | 0.0 N | 919.9995 | 0.0 N | 0.0 N | 19.0000 | 15.0000 | 61.0000 | 53.0000 | 0.0 N | 0.0 N |
| HC-02B | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 24.0000 | 15.0000 | 64.0000 | 60.0000 | 0.0 N | 0.0 N |
| HC-03A1 | 0.0 N | 1499.9990 | 0.0 N | 0.0 N | 26.0000 | 52.0000 | 91.0000 | 80.0000 | 0.0 N | 20.0000 |
| HC-03A2 | 0.0 N | 1499.9990 | 0.0 N | 0.0 N | 27.0000 | 53.0000 | 100.0000 | 79.0000 | 0.0 N | 27.0000 |
| HC-03B | 0.0 N | 1299.9993 | 0.0 N | 0.0 N | 25.0000 | 51.0000 | 87.0000 | 74.0000 | 0.0 N | 0.0 N |
| HC-5A1 | 32.0000 | 1699.9995 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 73.0000 | 0.0 N | 0.0 N |
| HC-5A2 | 43.0000 | 1499.9990 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 67.0000 | 0.0 N | 0.0 N |
| HC-5B | 49.0000 | 1699.9995 | 0.0 N | 0.0 N | 0.0 N | 6.0000 | 12.0000 | 77.0000 | 0.0 N | 0.0 N |
| HP-1A | 0.0 N | 1799.9993 | 0.0 N | 10.0000 | 0.0 N | 35.0000 | 62.0000 | 100.0000 | 0.0 N | 0.0 N |
| HP-1B | 0.0 N | 1499.9990 | 0.0 N | 14.0000 | 0.0 N | 28.0000 | 38.0000 | 90.0000 | 0.0 N | 0.0 N |
| HP-2A | 38.0000 | 170.0000 | 0.0 N | 28.0000 | 0.0 N | 0.0 N | 24.0000 | 0.0 N | 0.0 N | 24.0000 |
| HP-2B | 0.0 N | 179.9999 | 0.0 N | 20.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 0.0 N | 22.0000 |
| IB-3A | 39.0000 | 3599.9983 | 0.0 N | 0.0 N | 11.0000 | 9.0000 | 5.0000 | 81.0000 | 0.0 N | 0.0 N |
| IB-3B | 46.0000 | 4599.9961 | 0.0 N | 0.0 N | 0.0 N | 5.0000 | 0.0 N | 81.0000 | 0.0 N | 0.0 N |
| IB-6A | 38.0000 | 909.9995 | 0.0 N | 0.0 N | 24.0000 | 48.0000 | 80.0000 | 67.0000 | 0.0 N | 0.0 N |
| IB-6B | 52.0000 | 999.9995 | 0.0 N | 0.0 N | 25.0000 | 56.0000 | 80.0000 | 71.0000 | 0.0 N | 0.0 N |
| IP-01A | 55.0000 | 2199.9990 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 4.0000 | 79.0000 | 0.0 N | 0.0 N |
| IP-01B | 48.0000 | 2499.9988 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 2.0000 | 71.0000 | 0.0 N | 0.0 N |
| KP-1A1 | 37.0000 | 2699.9990 | 0.0 N | 0.0 N | 19.0000 | 44.0000 | 58.0000 | 139.9999 | 0.0 N | 0.0 N |
| KP-1A2 | 53.0000 | 2899.9988 | 0.0 N | 0.0 N | 20.0000 | 57.0000 | 60.0000 | 159.9999 | 0.0 N | 0.0 N |
| KP-1B | 50.0000 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 48.0000 | 61.0000 | 149.9999 | 0.0 N | 0.0 N |
| MP-3A | 55.0000 | 579.9998 | 0.0 N | 0.0 N | 19.0000 | 13.0000 | 49.0000 | 78.0000 | 0.0 N | 0.0 N |
| MP-3B | 48.0000 | 599.9998 | 0.0 N | 0.0 N | 20.0000 | 15.0000 | 47.0000 | 75.0000 | 0.0 N | 0.0 N |
| MP-5A | 75.0000 | 1099.9995 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 39.0000 | 99.0000 | 0.0 N | 0.0 N |
| MP-5B | 82.0000 | 999.9995 | 0.0 N | 0.0 N | 13.0000 | 20.0000 | 36.0000 | 99.0000 | 0.0 N | 0.0 N |

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| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| G2-06B | 0.0 N | 27.0000 | 0.0 N | 18.0000 | 0.0 N | 499.9998 | 90.0000 | 30.0000 | 0.0 N | 139.9999 |
| G2-07A | 0.0 N | 34.0000 | 0.0 N | 12.0000 | 0.0 N | 589.9998 | 189.9999 | 0.0 N | 0.0 N | 119.9999 |
| G2-07B | 0.0 N | 33.0000 | 0.0 N | 14.0000 | 0.0 N | 689.9998 | 170.0000 | 0.0 N | 0.0 N | 110.0000 |
| G2-08A | 0.0 N | 37.0000 | 0.0 N | 13.0000 | 0.0 N | 369.9998 | 159.9999 | 22.0000 | 0.0 N | 119.9999 |
| G2-08B | 0.0 N | 38.0000 | 0.0 N | 12.0000 | 0.0 N | 279.9998 | 119.9999 | 20.0000 | 0.0 N | 100.0000 |
| G2-09A1 | 0.0 N | 30.0000 | 0.0 N | 10.0000 | 0.0 N | 249.9999 | 75.0000 | 0.0 N | 0.0 N | 110.0000 |
| G2-09A2 | 0.0 N | 139.9999 | 0.0 N | 11.0000 | 0.0 N | 299.9998 | 89.0000 | 0.0 N | 0.0 N | 139.9999 |
| G2-09B | 0.0 N | 38.0000 | 0.0 N | 0.0 N | 0.0 N | 269.9998 | 78.0000 | 0.0 N | 0.0 N | 100.0000 |
| G2-10A | 0.0 N | 70.0000 | 0.0 N | 0.0 N | 0.0 N | 579.9998 | 129.9999 | 0.0 N | 0.0 N | 95.0000 |
| G2-10B | 0.0 N | 32.0000 | 0.0 N | 10.0000 | 0.0 N | 399.9998 | 95.0000 | 0.0 N | 0.0 N | 119.9999 |
| G2-11A | 0.0 N | 45.0000 | 0.0 N | 14.0000 | 0.0 N | 519.9998 | 119.9999 | 0.0 N | 0.0 N | 119.9999 |
| G2-11B | 0.0 N | 39.0000 | 0.0 N | 14.0000 | 0.0 N | 599.9998 | 139.9999 | 20.0000 | 0.0 N | 110.0000 |
| G2-12A | 0.0 N | 27.0000 | 0.0 N | 18.0000 | 0.0 N | 399.9998 | 100.0000 | 0.0 N | 0.0 N | 129.9999 |
| G2-12B | 0.0 N | 30.0000 | 0.0 N | 17.0000 | 0.0 N | 549.9998 | 129.9999 | 0.0 N | 0.0 N | 119.9999 |
| G2-13A | 0.0 N | 48.0000 | 0.0 N | 17.0000 | 0.0 N | 719.9995 | 209.9999 | 0.0 N | 0.0 N | 90.0000 |
| G2-13B | 0.0 N | 44.0000 | 0.0 N | 17.0000 | 0.0 N | 369.9998 | 149.9999 | 0.0 N | 0.0 N | 91.0000 |
| G2-14A | 12.0000 | 54.0000 | 0.0 N | 24.0000 | 0.0 N | 599.9998 | 209.9999 | 22.0000 | 0.0 N | 149.9999 |
| G2-14B1 | 11.0000 | 43.0000 | 0.0 N | 25.0000 | 0.0 N | 839.9995 | 229.9999 | 20.0000 | 0.0 N | 159.9999 |
| G2-14B2 | 13.0000 | 54.0000 | 0.0 N | 27.0000 | 0.0 N | 869.9995 | 249.9999 | 20.0000 | 0.0 N | 159.9999 |
| G2-15A | 0.0 N | 229.9999 | 0.0 N | 15.0000 | 0.0 N | 199.9999 | 91.0000 | 27.0000 | 0.0 N | 159.9999 |
| G2-15B | 0.0 N | 389.9998 | 0.0 N | 25.0000 | 0.0 N | 449.9998 | 189.9999 | 40.0000 | 0.0 N | 309.9998 |
| G2-16A | 0.0 N | 65.0000 | 0.0 N | 10.0000 | 0.0 N | 449.9998 | 129.9999 | 0.0 N | 0.0 N | 96.0000 |
| G2-16B | 0.0 N | 100.0000 | 0.0 N | 10.0000 | 0.0 N | 1099.9995 | 199.9999 | 0.0 N | 0.0 N | 119.9999 |
| HC-01A | 19.0000 | 20.0000 | 0.0 N | 30.0000 | 0.0 N | 599.9998 | 229.9999 | 40.0000 | 0.0 N | 229.9999 |
| HC-01B | 14.0000 | 20.0000 | 0.0 N | 23.0000 | 0.0 N | 329.9998 | 129.9999 | 27.0000 | 0.0 N | 139.9999 |
| HC-02A | 13.0000 | 0.0 N | 0.0 N | 21.0000 | 0.0 N | 409.9998 | 170.0000 | 26.0000 | 0.0 N | 139.9999 |
| HC-02B | 15.0000 | 0.0 N | 0.0 N | 24.0000 | 0.0 N | 599.9998 | 209.9999 | 26.0000 | 0.0 N | 149.9999 |
| HC-03A1 | 23.0000 | 23.0000 | 0.0 N | 26.0000 | 0.0 N | 2299.9988 | 249.9999 | 33.0000 | 0.0 N | 179.9999 |
| HC-03A2 | 24.0000 | 22.0000 | 0.0 N | 24.0000 | 0.0 N | 2499.9988 | 259.9998 | 30.0000 | 0.0 N | 189.9999 |
| HC-03B | 22.0000 | 20.0000 | 0.0 N | 23.0000 | 0.0 N | 2499.9988 | 229.9999 | 26.0000 | 0.0 N | 170.0000 |
| HC-5A1 | 10.0000 | 39.0000 | 0.0 N | 12.0000 | 0.0 N | 399.9998 | 45.0000 | 0.0 N | 0.0 N | 159.9999 |
| HC-5A2 | 8.0000 | 33.0000 | 0.0 N | 12.0000 | 0.0 N | 349.9998 | 35.0000 | 0.0 N | 0.0 N | 139.9999 |
| HC-5B | 8.0000 | 30.0000 | 0.0 N | 14.0000 | 0.0 N | 399.9998 | 45.0000 | 22.0000 | 0.0 N | 170.0000 |
| HP-1A | 7.0000 | 1399.9990 | 0.0 N | 25.0000 | 0.0 N | 3499.9983 | 159.9999 | 25.0000 | 0.0 N | 189.9999 |
| HP-1B | 9.0000 | 1299.9993 | 329.9998 | 23.0000 | 0.0 N | 1999.9993 | 129.9999 | 26.0000 | 0.0 N | 149.9999 |
| HP-2A | 10.0000 | 189 3999 | 349.9998 | 20.0000 | 0.0 N | 0.0 N | 17.0000 | 30.0000 | 0.0 N | 359.9998 |
| HP-2B | 0.0 N | 129.9999 | 0.0 N | 16.0000 | 0.0 N | 0.0 N | 18.0000 | 30.0000 | 0.0 N | 309.9998 |
| IB-3A | 10.0000 | 23.0000 | 0.0 N | 16.0000 | 0.0 N | 1999.9993 | 78.0000 | 29.0000 | 0.0 N | 179.9999 |
| IB-3B | 8.0000 | 29.0000 | 0.0 N | 16.0000 | 0.0 N | 2299.9988 | 68.0000 | 27.0000 | 0.0 N | 189.9999 |
| IB-6A | 24.0000 | 26.0000 | 0.0 N | 30.0000 | 0.0 N | 479.9998 | 189.9999 | 35.0000 | 0.0 N | 159.9999 |
| IB-6B | 24.0000 | 24.0000 | 0.0 N | 28.0000 | 0.0 N | 539.9998 | 189.9999 | 35.0000 | 0.0 N | 170.0000 |
| IP-01A | 0.0 N | 27.0000 | 0.0 N | 0.0 N | 0.0 N | 129.9999 | 0.0 N | 0.0 N | 0.0 N | 209.9999 |
| IP-01B | 0.0 N | 24.0000 | 0.0 N | 0.0 N | 0.0 N | 100.0000 | 0.0 N | 0.0 N | 0.0 N | 229.9999 |
| KP-1A1 | 28.0000 | 38.0000 | 0.0 N | 20.0000 | 0.0 N | 3799.9985 | 149.9999 | 31.0000 | 0.0 N | 199.9999 |
| KP-1A2 | 28.0000 | 42.0000 | 0.0 N | 23.0000 | 0.0 N | 4899.9961 | 170.0000 | 37.0000 | 0.0 N | 219.9999 |
| KP-1B | 26.0000 | 33.0000 | 0.0 N | 22.0000 | 0.0 N | 4799.9961 | 170.0000 | 37.0000 | 0.0 N | 179.9999 |
| MP-3A | 16.0000 | 0.0 N | 0.0 N | 21.0000 | 0.0 N | 289.9998 | 149.9999 | 39.0000 | 0.0 N | 179.9999 |
| MP-3B | 16.0000 | 27.0000 | 0.0 N | 22.0000 | 0.0 N | 289.9998 | 139.9999 | 36.0000 | 0.0 N | 170.0000 |
| MP-5A | 15.0000 | 25.0000 | 0.0 N | 18.0000 | 0.0 N | 309.9998 | 119.9999 | 34.0000 | 0.0 N | 269.9998 |
| MP-5B | 14.0000 | 28.0000 | 0.0 N | 20.0000 | 0.0 N | 339.9998 | 100.0000 | 37.0000 | 0.0 N | 229.9999 |

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| SAMPLE | GA | AS% | FE203% | AU | HG |
|---|---|---|---|---|---|
| G2-06B | 25.0000 | 0.0030 | 0.7000 | 0.0500L | 0.1600 |
| G2-07A | 42.0000 | 0.0020L | 1.7000 | 0.0500L | 0.1000 |
| G2-07B | 36.0000 | 0.0020L | 1.4000 | 0.0500L | 0.0900 |
| G2-08A | 20.0000 | 0.0040 | 1.7000 | 0.0500L | 0.0800 |
| G2-08B | 18.0000 | 0.0020 | 2.7000 | 0.0500L | 0.5500 |
| G2-09A1 | 17.0000 | 0.0030 | 1.9000 | 0.0500L | 0.1200 |
| G2-09A2 | 18.0000 | 0.0040 | 2.3000 | 0.0500L | 0.1000 |
| G2-09B | 19.0000 | 0.0030 | 1.5000 | 0.0500L | 0.1100 |
| G2-10A | 38.0000 | 0.0020L | 1.6000 | 0.0500L | 0.1200 |
| G2-10B | 26.0000 | 0.0030 | 1.6000 | 0.0500L | 0.1200 |
| G2-11A | 20.0000 | 0.0020L | 2.9000 | 0.0500L | 0.1800 |
| G2-11B | 25.0000 | 0.0020 | 2.9000 | 0.0500L | 0.1500 |
| G2-12A | 19.0000 | 0.0020L | 0.9000 | 0.0500L | 0.0900 |
| G2-12B | 23.0000 | 0.0020L | 0.8000 | 0.0500L | 0.0900 |
| G2-13A | 28.0000 | 0.0040L | 1.9000 | 0.0500L | 0.0800 |
| G2-13B | 20.0000 | 0.0020L | 2.3000 | 0.0500L | 0.1800 |
| G2-14A | 38.0000 | 0.0080 | 3.1000 | 0.0500L | 0.1500 |
| G2-14B1 | 44.0000 | 0.0070 | 1.8000 | 0.0500L | 0.2400 |
| G2-14B2 | 44.0000 | 0.0060 | 2.0000 | 0.0500L | 0.1400 |
| G2-15A | 32.0000 | 0.0040L | 1.0000 | 0.0500L | 0.0900 |
| G2-15B | 38.0000 | 0.0040L | 1.0000 | 0.0500L | 0.1100 |
| G2-16A | 35.0000 | 0.0030 | 2.7000 | 0.0500L | 0.1500 |
| G2-16B | 35.0000 | 0.0070 | 2.5000 | 0.0500L | 0.1300 |
| HC-01A | 25.0000 | 0.0020L | 7.8000 | 0.0500L | 0.1500 |
| HC-01B | 25.0000 | 0.0020L | 8.2000 | 0.0500L | 0.4000 |
| HC-02A | 26.0000 | 0.0020L | 8.1000 | 0.0500L | 0.0900 |
| HC-02B | 20.0000 | 0.0020 | 7.9000 | 0.0500L | 0.0800 |
| HC-03A1 | 29.0000 | 0.0020L | 8.0000 | 0.0500L | 0.1500 |
| HC-03A2 | 27.0000 | 0.0020L | 8.2000 | 0.0500L | 0.1000 |
| HC-03B | 24.0000 | 0.0020L | 8.7000 | 0.0500L | 0.0900 |
| HC-5A1 | 24.0000 | 0.0020L | 2.4000 | 0.0500L | 0.0 |
| HC-5A2 | 17.0000 | 0.0020L | 2.2000 | 0.0500L | 0.0 |
| HC-5B | 20.0000 | 0.0020L | 2.5000 | 0.0500L | 0.0 |
| HP-1A | 46.0000 | 0.0200 | 1.1000 | 0.2000 | 0.0 |
| HP-1B | 44.0000 | 0.0020L | 0.8000 | 0.2000 | 0.0 |
| HP-2A | 10.0000 | 0.0070 | 1.6000 | 0.4000 | 0.0 |
| HP-2B | 10.0000 | 0.0080 | 1.3000 | 0.4000 | 0.0 |
| IB-3A | 21.0000 | 0.0020L | 4.0000 | 0.0500L | 0.0 |
| IB-3B | 22.0000 | 0.0020L | 3.9000 | 0.0500L | 0.0 |
| IB-6A | 23.0000 | 0.0020L | 8.5000 | 0.0500L | 0.0 |
| IB-6B | 25.0000 | 0.0020L | 8.3000 | 0.0500L | 0.0 |
| IP-01A | 19.0000 | 0.0020L | 1.5000 | 0.0500L | 0.0500 |
| IP-01B | 14.0000 | 0.0020 | 1.5000 | 0.0500L | 0.0900 |
| KP-1A1 | 31.0000 | 0.0020L | 6.7000 | 0.0500L | 0.0 |
| KP-1A2 | 28.0000 | 0.0020L | 7.0000 | 0.0500L | 0.0 |
| KP-1B | 27.0000 | 0.0020L | 6.9000 | 0.0500L | 0.0 |
| MP-3A | 28.0000 | 0.0020L | 8.5000 | 0.0500L | 0.0 |
| MP-3B | 32.0000 | 0.0020L | 8.4000 | 0.0500L | 0.0 |
| MP-5A | 30.0000 | 0.0020 | 5.7000 | 0.0500L | 0.0 |
| MP-5B | 30.0000 | 0.0020L | 5.7000 | 0.0500L | 0.0 |

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| SAMPLE | SIO2% | AL203% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| MP-6A1 | 57.0000 | 16.0000 | 1.9800 | 6.4000 | 2.1500 | 1.7000 | 5.7000 | 0.5000 | 899.9995 | 0.0 N |
| MP-6A2 | 57.0000 | 15.0000 | 2.1800 | 6.5000 | 2.3000 | 1.5000 | 5.6000 | 0.4600 | 899.9995 | 0.0 N |
| MP-6B | 60.0000 | 14.0000 | 2.2700 | 6.5000 | 2.0700 | 1.7000 | 5.7000 | 0.5200 | 899.9995 | 0.0 N |
| NB-01A | 88.0000 | 2.0000 | 0.0100 | 0.1000L | 0.0300 | 0.1000 | 3.0000 | 10.0000G | 15.0000 | 21.0000 |
| NB-01B1 | 92.0000 | 2.0000 | 0.0100 | 0.1000L | 0.0300 | 0.1000L | 3.0000 | 1.0000 | 0.0 N | 22.0000 |
| NB-01B2 | 90.0000 | 1.0000 | 0.0300 | 0.1000L | 0.0200 | 0.1000 | 3.1000 | 1.0000 | 11.0000 | 18.0000 |
| NB-02A | 84.0000 | 3.0000 | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 1.0000 | 0.5400 | 10.0000 | 9.0000 |
| NB-02B | 91.0000 | 1.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000 | 0.7500 | 0.5100 | 14.0000 | 7.0000 |
| NB-03A | 99.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 0.6100 | 0.1900 | 30.0000 | 5.0000 |
| NB-03B1 | 92.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 0.5200 | 0.2500 | 16.0000 | 0.0 N |
| NB-03B2 | 96.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 0.4900 | 0.2900 | 20.0000 | 3.0000 |
| NB-04A | 92.0000 | 2.0000 | 0.0200 | 0.1000L | 0.0200 | 0.1000 | 0.9900 | 0.6400 | 8.0000 | 35.0000 |
| NB-04B | 91.0000 | 2.0000 | 0.0100 | 0.1000L | 0.0200 | 0.1000L | 1.2000 | 0.5200 | 11.0000 | 51.0000 |
| NB-05A | 95.0000 | 1.0000L | 0.0100 | 0.3000 | 0.0200 | 0.1000 | 0.2200 | 0.4600 | 30.0000 | 0.0 N |
| NB-05B | 99.0000 | 1.0000 | 0.0100 | 0.1000 | 0.0200 | 0.1000 | 0.2200 | 0.5100 | 11.0000 | 0.0 N |
| NB-06A | 58.0000 | 15.0000 | 1.0900 | 3.7000 | 1.8700 | 3.6000 | 9.6000 | 0.6900 | 1699.9995 | 0.0 N |
| NB-06B | 60.0000 | 19.0000 | 1.1500 | 3.9000 | 1.9100 | 3.7000 | 13.0000 | 0.5800 | 1799.9993 | 0.0 N |
| NB-07A | 60.0000 | 16.0000 | 1.0900 | 0.3000 | 0.0700 | 3.3000 | 6.8000 | 0.3800 | 1199.9993 | 0.0 N |
| NB-07B | 65.0000 | 14.0000 | 0.9400 | 0.3000 | 0.0700 | 2.9000 | 9.7000 | 0.3800 | 1199.9993 | 0.0 N |
| NB-08A | 57.0000 | 15.0000 | 0.8900 | 4.5000 | 1.0000 | 4.2000 | 8.7000 | 0.5400 | 1099.9995 | 0.0 N |
| NB-08B | 64.0000 | 23.0000 | 0.8700 | 4.9000 | 1.0100 | 4.1000 | 9.5000 | 0.6400 | 1299.9993 | 0.0 N |
| NB-09A | 59.0000 | 15.0000 | 0.9200 | 5.4000 | 1.0200 | 4.1000 | 6.5000 | 0.4800 | 899.9995 | 0.0 N |
| NB-09B | 59.0000 | 15.0000 | 0.9000 | 5.6000 | 0.9000 | 3.8000 | 7.3000 | 0.5400 | 1099.9995 | 0.0 N |
| NB-10A | 54.0000 | 14.0000 | 1.0400 | 4.9000 | 1.5000 | 4.1000 | 8.6000 | 0.3700 | 2699.9990 | 0.0 N |
| NB-10B | 54.0000 | 16.0000 | 1.1100 | 5.4000 | 1.0400 | 3.9000 | 9.4000 | 0.5200 | 2999.9988 | 0.0 N |
| NB-11A | 94.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 1.6000 | 0.5700 | 14.0000 | 15.0000 |
| NB-11B | 92.0000 | 1.0000 | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 1.2000 | 0.9500 | 36.0000 | 13.0000 |
| NB-12A | 58.0000 | 14.0000 | 3.0600 | 3.8000 | 0.0300 | 4.6000 | 5.8000 | 0.4500 | 1799.9993 | 0.0 N |
| NB-12B | 56.0000 | 14.0000 | 3.1000 | 3.6000 | 0.0300 | 4.6000 | 3.4000 | 0.3100 | 1499.9990 | 0.0 N |
| NB-13A1 | 60.0000 | 15.0000 | 4.4900 | 0.2000 | 0.0200 | 4.4000 | 6.5000 | 0.4400 | 1199.9993 | 0.0 N |
| NB-13A2 | 64.0000 | 17.0000 | 2.2500 | 0.3000 | 0.0200 | 5.1000 | 6.1000 | 0.5100 | 999.9995 | 0.0 N |
| NB-13B | 62.0000 | 14.0000 | 2.2400 | 0.3000 | 0.0200 | 4.3000 | 6.5000 | 0.5200 | 689.9998 | 0.0 N |
| NB-14A | 58.0000 | 14.0000 | 1.2200 | 4.7000 | 0.0500 | 4.3000 | 8.7000 | 0.5500 | 1299.9993 | 0.0 N |
| NB-14B | 61.0000 | 17.0000 | 1.1900 | 5.0000 | 0.0600 | 4.4000 | 5.9000 | 0.5200 | 1199.9993 | 0.0 N |
| NB-15A1 | 59.0000 | 12.0000 | 3.1000 | 6.0000 | 2.1600 | 3.6000 | 7.9000 | 0.4600 | 1599.9990 | 0.0 N |
| NB-15A2 | 55.0000 | 16.0000 | 1.4700 | 6.0000 | 2.0900 | 3.7000 | 7.6000 | 0.5400 | 1699.9995 | 0.0 N |
| NB-15B | 57.0000 | 16.0000 | 1.5700 | 6.0000 | 2.0400 | 3.6000 | 7.1000 | 0.5800 | 1699.9995 | 0.0 N |
| NB-16A | 95.0000 | 2.0000 | 0.0100L | 0.1000L | 0.0100 | 0.1000L | 0.7500 | 10.0000G | 24.0000 | 17.0000 |
| NB-16B | 95.0000 | 1.0000L | 0.1000 | 0.1000L | 0.0100 | 0.1000 | 0.2600 | 0.4800 | 7.0000 | 0.0 N |
| NB-17A | 64.0000 | 16.0000 | 2.8500 | 2.4000 | 0.0300 | 3.7000 | 4.5000 | 0.4000 | 3399.9985 | 0.0 N |
| NB-17B | 59.0000 | 15.0000 | 2.9000 | 2.3000 | 0.0300 | 3.4000 | 4.2000 | 0.3500 | 2999.9988 | 0.0 N |
| NB-18A1 | 60.0000 | 15.0000 | 0.7900 | 3.7000 | 0.6900 | 4.7000 | 9.1000 | 0.4600 | 1299.9993 | 0.0 N |
| NB-18A2 | 65.0000 | 17.0000 | 0.8300 | 4.2000 | 0.7100 | 4.8000 | 5.6000 | 0.3800 | 1299.9993 | 0.0 N |
| NB-18B1 | 62.0000 | 14.0000 | 1.6500 | 3.8000 | 0.7000 | 4.5000 | 6.9000 | 0.4800 | 1599.9990 | 0.0 N |
| NB-18B2 | 60.0000 | 17.0000 | 0.8000 | 3.6000 | 0.6800 | 4.6000 | 13.0000 | 0.6000 | 1599.9990 | 0.0 N |
| NB-19A | 63.0000 | 14.0000 | 1.8200 | 1.5000 | 0.0600 | 3.0000 | 7.9000 | 0.2700 | 789.9995 | 0.0 N |
| NB-19B | 62.0000 | 13.0000 | 1.7500 | 0.8000 | 0.0700 | 2.7000 | 11.0000 | 0.4600 | 889.9995 | 0.0 N |
| NB-20A1 | 62.0000 | 12.0000 | 2.1800 | 2.2000 | 0.0300 | 2.2000 | 10.0000 | 0.3500 | 1699.9995 | 0.0 N |
| NB-20A2 | 60.0000 | 11.0000 | 2.2400 | 2.1000 | 0.0400 | 1.9000 | 5.6000 | 0.2800 | 1199.9993 | 0.0 N |
| NB-20B | 64.0000 | 14.0000 | 2.0600 | 1.3000 | 0.0400 | 2.5000 | 6.1000 | 0.2300 | 829.9995 | 0.0 N |

## SAN JUAN MTS GEOCHEM DATA



| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| MP-6A1 | 46.0000 | 599.9998 | 0.0 N | 0.0 N | 21.0000 | 29.0000 | 68.0000 | 81.0000 | 0.0 N | 0.0 N |
| MP-6A2 | 52.0000 | 589.9998 | 0.0 N | 0.0 N | 22.0000 | 27.0000 | 69.0000 | 81.0000 | 0.0 N | 0.0 N |
| MP-6B | 52.0000 | 609.9998 | 0.0 N | 0.0 N | 21.0000 | 28.0000 | 70.0000 | 81.0000 | 0.0 N | 20.0000 |
| NB-01A | 53.0000 | 6199.9961 | 0.0 N | 110.0000 | 0.0 N | 25.0000 | 59.0000 | 0.0 N | 0.0 N | 39.0000 |
| NB-01B1 | 35.0000 | 5299.9961 | 0.0 N | 81.0000 | 0.0 N | 22.0000 | 60.0000 | 0.0 N | 0.0 N | 29.0000 |
| NB-01B2 | 0.0 N | 6299.9961 | 0.0 N | 79.0000 | 0.0 N | 17.0000 | 53.0000 | 0.0 N | 0.0 N | 27.0000 |
| NB-02A | 0.0 N | 9999.9961G | 0.0 N | 12.0000 | 0.0 N | 16.0000 | 72.0000 | 0.0 N | 0.0 N | 25.0000 |
| NB-02B | 0.0 N | 9999.9961G | 0.0 N | 11.0000 | 0.0 N | 11.0000 | 60.0000 | 0.0 N | 0.0 N | 27.0000 |
| NB-03A | 0.0 N | 70.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 119.9999 | 0.0 N | 0.0 N | 0.0 N |
| NB-03B1 | 36.0000 | 110.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 149.9999 | 0.0 N | 0.0 N | 0.0 N |
| NB-03B2 | 54.0000 | 119.9999 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 100.0000 | 0.0 N | 0.0 N | 0.0 N |
| NB-04A | 0.0 N | 5999.9961 | 0.0 N | 0.0 N | 0.0 N | 7.0000 | 1599.9990 | 0.0 N | 0.0 N | 25.0000 |
| NB-04B | 41.0000 | 5599.9961 | 0.0 N | 13.0000 | 0.0 N | 9.0000 | 3999.9985 | 0.0 N | 0.0 N | 23.0000 |
| NB-05A | 40.0000 | 439.9998 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 20.0000 | 0.0 N | 0.0 N | 23.0000 |
| NB-05B | 46.0000 | 949.9995 | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 20.0000 | 0.0 N | 0.0 N | 21.0000 |
| NB-06A | 60.0000 | 1999.9993 | 0.0 N | 0.0 N | 19.0000 | 35.0000 | 60.0000 | 90.0000 | 0.0 N | 25.0000 |
| NB-06B | 36.0000 | 1199.9993 | 0.0 N | 0.0 N | 15.0000 | 29.0000 | 51.0000 | 77.0000 | 0.0 N | 0.0 N |
| NB-07A | 65.0000 | 599.9998 | 0.0 N | 0.0 N | 16.0000 | 18.0000 | 66.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-07B | 51.0000 | 429.9998 | 0.0 N | 0.0 N | 15.0000 | 17.0000 | 66.0000 | 0.0 N | 0.0 N | 0.0 N |
| NB-08A | 51.0000 | 2099.9990 | 0.0 N | 0.0 N | 19.0000 | 30.0000 | 84.0000 | 78.0000 | 0.0 N | 22.0000 |
| NB-08B | 69.0000 | 2199.9990 | 0.0 N | 0.0 N | 21.0000 | 60.0000 | 88.0000 | 94.0000 | 0.0 N | 30.0000 |
| NB-09A | 45.0000 | 1399.9990 | 0.0 N | 0.0 N | 19.0000 | 26.0000 | 54.0000 | 73.0000 | 0.0 N | 22.0000 |
| NB-09B | 31.0000 | 1499.9990 | 0.0 N | 0.0 N | 21.0000 | 28.0000 | 49.0000 | 78.0000 | 0.0 N | 0.0 N |
| NB-10A | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 20.0000 | 23.0000 | 27.0000 | 64.0000 | 0.0 N | 0.0 N |
| NB-10B | 0.0 N | 1799.9993 | 0.0 N | 0.0 N | 24.0000 | 30.0000 | 119.9999 | 80.0000 | 0.0 N | 22.0000 |
| NB-11A | 0.0 N | 229.9999 | 0.0 N | 16.0000 | 11.0000 | 13.0000 | 1399.9990 | 0.0 N | 0.0 N | 20.0000 |
| NB-11B | 61.0000 | 0.0 N | 0.0 N | 15.0000 | 0.0 N | 20.0000 | 1799.9993 | 0.0 N | 0.0 N | 35.0000 |
| NB-12A | 35.0000 | 919.9995 | 0.0 N | 0.0 N | 24.0000 | 28.0000 | 60.0000 | 71.0000 | 0.0 N | 0.0 N |
| NB-12B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 16.0000 | 16.0000 | 60.0000 | 54.0000 | 0.0 N | 0.0 N |
| NB-13A1 | 35.0000 | 159.9999 | 0.0 N | 0.0 N | 10.0000 | 27.0000 | 49.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-13A2 | 60.0000 | 149.9999 | 0.0 N | 0.0 N | 0.0 N | 25.0000 | 50.0000 | 70.0000 | 0.0 N | 24.0000 |
| NB-13B | 54.0000 | 199.9999 | 0.0 N | 0.0 N | 0.0 N | 23.0000 | 60.0000 | 60.0000 | 0.0 N | 21.0000 |
| NB-14A | 71.0000 | 1399.9990 | 0.0 N | 0.0 N | 19.0000 | 30.0000 | 52.0000 | 82.0000 | 0.0 N | 26.0000 |
| NB-14B | 58.0000 | 949.9995 | 0.0 N | 0.0 N | 19.0000 | 33.0000 | 43.0000 | 83.0000 | 0.0 N | 29.0000 |
| NB-15A1 | 0.0 N | 939.9995 | 0.0 N | 0.0 N | 26.0000 | 38.0000 | 40.0000 | 74.0000 | 0.0 N | 20.0000 |
| NB-15A2 | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 27.0000 | 30.0000 | 44.0000 | 75.0000 | 0.0 N | 23.0000 |
| NB-15B | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 27.0000 | 30.0000 | 43.0000 | 78.0000 | 0.0 N | 23.0000 |
| NB-16A | 0.0 N | 309.9998 | 0.0 N | 15.0000 | 0.0 N | 25.0000 | 37.0000 | 0.0 N | 0.0 N | 30.0000 |
| NB-16B | 41.0000 | 229.9999 | 0.0 N | 0.0 N | 0.0 N | 7.0000 | 25.0000 | 0.0 N | 0.0 N | 26.0000 |
| NB-17A | 0.0 N | 139.9999 | 0.0 N | 0.0 N | 23.0000 | 23.0000 | 70.0000 | 70.0000 | 0.0 N | 0.0 N |
| NB-17B | 0.0 N | 119.9999 | 0.0 N | 0.0 N | 19.0000 | 22.0000 | 60.0000 | 61.0000 | 0.0 N | 0.0 N |
| NB-18A1 | 0.0 N | 799.9995 | 0.0 N | 0.0 N | 11.0000 | 26.0000 | 53.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-18A2 | 40.0000 | 749.9995 | 0.0 N | 0.0 N | 10.0000 | 26.0000 | 54.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-18B1 | 0.0 N | 809.9995 | 0.0 N | 0.0 N | 14.0000 | 29.0000 | 60.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-18B2 | 31.0000 | 899.9995 | 0.0 N | 0.0 N | 13.0000 | 27.0000 | 60.0000 | 67.0000 | 0.0 N | 0.0 N |
| NB-19A | 32.0000 | 769.9995 | 0.0 N | 0.0 N | 16.0000 | 18.0000 | 84.0000 | 0.0 N | 0.0 N | 0.0 N |
| NB-19B | 73.0000 | 899.9995 | 0.0 N | 0.0 N | 18.0000 | 24.0000 | 82.0000 | 56.0000 | 0.0 N | 25.0000 |
| NB-20A1 | 44.0000 | 459.9998 | 0.0 N | 0.0 N | 24.0000 | 24.0000 | 94.0000 | 60.0000 | 0.0 N | 26.0000 |
| NB-20A2 | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 20.0000 | 14.0000 | 75.0000 | 52.0000 | 0.0 N | 22.0000 |
| NB-20B | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 18.0000 | 14.0000 | 73.0000 | 0.0 N | 0.0 N | 0.0 N |

SAN JUAN MTS GEOCHEM DATA



| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| MP-6A1 | 21.0000 | 34.0000 | 0.0 N | 24.0000 | 0.0 N | 1099.9995 | 149.9999 | 37.0000 | 0.0 N | 209.9999 |
| MP-6A2 | 20.0000 | 28.0000 | 0.0 N | 25.0000 | 0.0 N | 999.9995 | 139.9999 | 38.0000 | 0.0 N | 199.9999 |
| MP-6B | 19.0000 | 25.0000 | 0.0 N | 26.0000 | 0.0 N | 1199.9993 | 149.9999 | 38.0000 | 0.0 N | 219.9999 |
| NB-01A | 0.0 N | 209.9999 | 589.9998 | 15.0000 | 25.0000 | 399.9998 | 36.0000 | 20.0000 | 0.0 N | 489.9998 |
| NB-01B1 | 0.0 N | 219.9999 | 729.9995 | 16.0000 | 0.0 N | 259.9998 | 30.0000 | 20.0000 | 0.0 N | 459.9998 |
| NB-01B2 | 0.0 N | 119.9999 | 419.9998 | 11.0000 | 0.0 N | 249.9999 | 23.0000 | 0.0 N | 0.0 N | 419.9998 |
| NB-02A | 0.0 N | 289.9998 | 0.0 N | 13.0000 | 0.0 N | 219.9999 | 17.0000 | 0.0 N | 0.0 N | 519.9998 |
| NB-02B | 0.0 N | 229.9999 | 0.0 N | 12.0000 | 0.0 N | 149.9999 | 13.0000 | 0.0 N | 0.0 N | 499.9998 |
| NB-03A | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 499.9998 | 81.0000 |
| NB-03B1 | 0.0 N | 22.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 94.0000 |
| NB-03B2 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 409.9998 | 119.9999 |
| NB-04A | 0.0 N | 60.0000 | 869.9995 | 14.0000 | 31.0000 | 60.0000 | 13.0000 | 0.0 N | 0.0 N | 359.9998 |
| NB-04B | 0.0 N | 75.0000 | 999.9995 | 15.0000 | 42.0000 | 90.0000 | 17.0000 | 0.0 N | 599.9998 | 339.9998 |
| NB-05A | 0.0 N | 35.0000 | 0.0 N | 10.0000 | 0.0 N | 129.9999 | 25.0000 | 20.0000 | 0.0 N | 219.9999 |
| NB-05B | 0.0 N | 30.0000 | 0.0 N | 12.0000 | 0.0 N | 90.0000 | 23.0000 | 0.0 N | 299.9998 | 239.9999 |
| NB-06A | 20.0000 | 0.0 N | 0.0 N | 22.0000 | 0.0 N | 599.9998 | 159.9999 | 34.0000 | 0.0 N | 229.9999 |
| NB-06B | 18.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 439.9998 | 119.9999 | 28.0000 | 0.0 N | 209.9999 |
| NB-07A | 13.0000 | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 0.0 N | 119.9999 | 31.0000 | 0.0 N | 179.9999 |
| NB-07B | 14.0000 | 0.0 N | 0.0 N | 17.0000 | 0.0 N | 50.0000 | 100.0000 | 28.0000 | 0.0 N | 149.9999 |
| NB-08A | 20.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 359.9998 | 179.9999 | 30.0000 | 0.0 N | 219.9999 |
| NB-08B | 20.0000 | 0.0 N | 0.0 N | 23.0000 | 0.0 N | 419.9998 | 219.9999 | 39.0000 | 0.0 N | 219.9999 |
| NB-09A | 15.0000 | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 329.9998 | 129.9999 | 26.0000 | 0.0 N | 209.9999 |
| NB-09B | 18.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 339.9998 | 129.9999 | 28.0000 | 0.0 N | 199.9999 |
| NB-10A | 18.0000 | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 259.9998 | 119.9999 | 25.0000 | 0.0 N | 170.0000 |
| NB-10B | 20.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 319.9998 | 159.9999 | 29.0000 | 299.9998 | 209.9999 |
| NB-11A | 12.0000 | 47.0000 | 0.0 N | 11.0000 | 0.0 N | 0.0 N | 18.0000 | 20.0000 | 1199.9993 | 229.9999 |
| NB-11B | 11.0000 | 41.0000 | 0.0 N | 12.0000 | 21.0000 | 0.0 N | 26.0000 | 25.0000 | 629.9998 | 319.9998 |
| NB-12A | 21.0000 | 20.0000 | 0.0 N | 19.0000 | 0.0 N | 60.0000 | 149.9999 | 29.0000 | 0.0 N | 199.9999 |
| NB-12B | 13.0000 | 29.0000 | 0.0 N | 13.0000 | 0.0 N | 0.0 N | 91.0000 | 20.0000 | 0.0 N | 149.9999 |
| NB-13A1 | 15.0000 | 33.0000 | 0.0 N | 20.0000 | 0.0 N | 0.0 N | 139.9999 | 30.0000 | 739.9995 | 189.9999 |
| NB-13A2 | 14.0000 | 30.0000 | 0.0 N | 21.0000 | 0.0 N | 0.0 N | 149.9999 | 30.0000 | 499.9998 | 219.9999 |
| NB-13B | 10.0000 | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 0.0 N | 139.9999 | 25.0000 | 549.9998 | 219.9999 |
| NB-14A | 20.0000 | 0.0 N | 0.0 N | 21.0000 | 0.0 N | 299.9998 | 170.0000 | 30.0000 | 0.0 N | 229.9999 |
| NB-14B | 18.0000 | 23.0000 | 0.0 N | 21.0000 | 0.0 N | 269.9998 | 209.9999 | 32.0000 | 0.0 N | 229.9999 |
| NB-15A1 | 20.0000 | 22.0000 | 0.0 N | 19.0000 | 0.0 N | 1299.9993 | 189.9999 | 30.0000 | 0.0 N | 189.9999 |
| NB-15A2 | 19.0000 | 21.0000 | 0.0 N | 20.0000 | 0.0 N | 1799.9993 | 179.9999 | 28.0000 | 0.0 N | 209.9999 |
| NB-15B | 20.0000 | 29.0000 | 0.0 N | 20.0000 | 0.0 N | 1899.9993 | 179.9999 | 30.0000 | 0.0 N | 219.9999 |
| NB-16A | 0.0 N | 95.0000 | 0.0 N | 18.0000 | 0.0 N | 100.0000 | 26.0000 | 25.0000 | 0.0 N | 399.9998 |
| NB-16B | 0.0 N | 70.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 209.9999 |
| NB-17A | 15.0000 | 879.9995 | 0.0 N | 16.0000 | 0.0 N | 0.0 N | 129.9999 | 29.0000 | 0.0 N | 189.9999 |
| NB-17B | 15.0000 | 20.0000 | 0.0 N | 18.0000 | 0.0 N | 0.0 N | 110.0000 | 28.0000 | 0.0 N | 159.9999 |
| NB-18A1 | 13.0000 | 23.0000 | 0.0 N | 17.0000 | 0.0 N | 209.9999 | 139.9999 | 21.0000 | 0.0 N | 179.9999 |
| NB-18A2 | 13.0000 | 0.0 N | 0.0 N | 18.0000 | 0.0 N | 239.9999 | 129.9999 | 23.0000 | 0.0 N | 179.9999 |
| NB-18B1 | 15.0000 | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 229.9999 | 149.9999 | 26.0000 | 0.0 N | 189.9999 |
| NB-18B2 | 16.0000 | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 249.9999 | 149.9999 | 24.0000 | 0.0 N | 219.9999 |
| NB-19A | 16.0000 | 30.0000 | 0.0 N | 17.0000 | 0.0 N | 70.0000 | 90.0000 | 23.0000 | 0.0 N | 129.9999 |
| NB-19B | 21.0000 | 25.0000 | 0.0 N | 19.0000 | 0.0 N | 90.0000 | 119.9999 | 26.0000 | 0.0 N | 189.9999 |
| NB-20A1 | 22.0000 | 41.0000 | 0.0 N | 21.0000 | 0.0 N | 139.9999 | 119.9999 | 36.0000 | 669.9998 | 159.9999 |
| NB-20A2 | 18.0000 | 30.0000 | 0.0 N | 18.0000 | 0.0 N | 60.0000 | 90.0000 | 30.0000 | 299.9998 | 129.9999 |
| NB-20B | 15.0000 | 27.0000 | 0.0 N | 16.0000 | 0.0 N | 30.0000 | 84.0000 | 25.0000 | 0.0 N | 119.9999 |

## SAN JUAN MTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE2O3% | AU | HG |
|---|---|---|---|---|---|
| MP-6A1 | 27.0000 | 0.0020L | 6.9000 | 0.0500L | 0.0 |
| MP-6A2 | 29.0000 | 0.0020L | 6.8000 | 0.0500L | 0.0 |
| MP-6B | 27.0000 | 0.0020L | 6.6000 | 0.0500L | 0.0 |
| NB-01A | 0.0 N | 0.0130 | 4.4000 | 2.9000 | 10.0000 |
| NB-01B1 | 0.0 N | 0.0120 | 4.6000 | 3.0000 | 65.0000G |
| NB-01B2 | 0.0 N | 0.0100 | 4.7000 | 3.0000 | 11.0000 |
| NB-02A | 0.0 N | 0.0070 | 1.7000 | 0.4000 | 10.0000 |
| NB-02B | 0.0 N | 0.0050 | 1.7000 | 0.4000 | 4.7000 |
| NB-03A | 0.0 N | 0.0210 | 1.0000 | 0.3000 | 0.4500 |
| NB-03B1 | 0.0 N | 0.0260 | 0.9000 | 0.2000 | 0.9000 |
| NB-03B2 | 0.0 N | 0.0260 | 0.8000 | 0.3000 | 0.4500 |
| NB-04A | 0.0 N | 0.4000 | 2.2000 | 1.2000 | 0.6500 |
| NB-04B | 0.0 N | 0.3600 | 2.0000 | 1.1000 | 0.7500 |
| NB-05A | 0.0 N | 0.0130 | 0.5000 | 0.1000 | 0.9000 |
| NB-05B | 0.0 N | 0.0150 | 0.5000 | 0.2000 | 0.9500 |
| NB-06A | 25.0000 | 0.0020L | 8.3000 | 0.0500L | 0.0500 |
| NB-06B | 25.0000 | 0.0020L | 8.6000 | 0.0500L | 0.1700 |
| NB-07A | 26.0000 | 0.0020L | 10.4000 | 0.0500L | 0.1000 |
| NB-07B | 23.0000 | 0.0020L | 10.7000 | 0.0500L | 0.2600 |
| NB-08A | 24.0000 | 0.0020L | 8.0000 | 0.0500L | 0.1500 |
| NB-08B | 27.0000 | 0.0020L | 8.1000 | 0.0500L | 0.0900 |
| NB-09A | 23.0000 | 0.0020L | 7.3000 | 0.0500L | 0.0600 |
| NB-09B | 23.0000 | 0.0020L | 7.8000 | 0.0500L | 0.0600 |
| NB-10A | 30.0000 | 0.0020L | 9.2000 | 0.0500L | 0.1600 |
| NB-10B | 27.0000 | 0.0020L | 9.5000 | 0.0500L | 0.0600 |
| NB-11A | 0.0 N | 0.0290 | 2.7000 | 0.4000 | 2.7000 |
| NB-11B | 0.0 N | 0.0550 | 1.7000 | 0.3000 | 1.0000 |
| NB-12A | 27.0000 | 0.0020L | 7.4000 | 0.0500L | 0.1100 |
| NB-12B | 26.0000 | 0.0020L | 7.2000 | 0.0500L | 0.0800 |
| NB-13A1 | 30.0000 | 0.0020 | 8.9000 | 0.0500L | 0.2000 |
| NB-13A2 | 30.0000 | 0.0020L | 8.8000 | 0.0500L | 0.1100 |
| NB-13B | 22.0000 | 0.0040 | 8.6000 | 0.0500L | 0.1400 |
| NB-14A | 28.0000 | 0.0020L | 7.4000 | 0.0500L | 0.1000 |
| NB-14B | 34.0000 | 0.0020L | 7.6000 | 0.0500L | 0.0900 |
| NB-15A1 | 27.0000 | 0.0020 | 7.3000 | 0.0500L | 0.3000 |
| NB-15A2 | 23.0000 | 0.0020 | 7.0000 | 0.0500L | 0.0900 |
| NB-15B | 25.0000 | 0.0020L | 7.8000 | 0.0500L | 0.0500 |
| NB-16A | 0.0 N | 0.0130 | 0.9000 | 0.0700 | 0.9500 |
| NB-16B | 0.0 N | 0.0250 | 0.5000 | 0.0500L | 0.1800 |
| NB-17A | 30.0000 | 0.0040L | 7.8000 | 0.0500L | 0.0700 |
| NB-17B | 30.0000 | 0.0020L | 8.2000 | 0.0500L | 0.2600 |
| NB-18A1 | 24.0000 | 0.0020L | 8.2000 | 0.0500L | 0.0400 |
| NB-18A2 | 29.0000 | 0.0020L | 8.2000 | 0.0500L | 0.1700 |
| NB-18B1 | 25.0000 | 0.0020L | 8.3000 | 0.0500L | 0.0600 |
| NB-18B2 | 23.0000 | 0.0020L | 8.3000 | 0.0500L | 0.0700 |
| NB-19A | 26.0000 | 0.0020L | 11.5000 | 0.0500L | 0.2000 |
| NB-19B | 25.0000 | 0.0020L | 11.2000 | 0.0500L | 0.0600 |
| NB-20A1 | 26.0000 | 0.0020L | 12.7000 | 0.0500L | 0.0700 |
| NB-20A2 | 21.0000 | 0.0020L | 12.3000 | 0.0500L | 0.1500 |
| NB-20B | 21.0000 | 0.0020L | 11.8000 | 0.0500L | 0.1200 |

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## SAN JUAN MTS GEOCHEM DATA

| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| NB-21A1 | 59.0000 | 16.0000 | 0.1900 | 0.3000 | 0.1600 | 3.7000 | 5.8000 | 0.3900 | 2299.9988 | 0.0 N |
| NB-21A2 | 60.0000 | 14.0000 | 2.4000 | 0.6000 | 0.0300 | 3.6000 | 9.1000 | 0.5900 | 2799.9990 | 0.0 N |
| NB-21B | 63.0000 | 15.0000 | 2.2500 | 0.4000 | 0.0300 | 3.4000 | 6.1000 | 0.3500 | 2399.9988 | 0.0 N |
| NB-22A | 81.0000 | 10.0000 | 0.0200 | 0.2000 | 0.0100 | 0.1000 | 0.2700 | 0.1800 | 22.0000 | 0.0 N |
| NB-22B | 82.0000 | 9.0000 | 0.0200 | 0.2000 | 0.0100 | 0.1000L | 0.2000 | 0.1800 | 9.0000 | 0.0 N |
| NB-23A | 54.0000 | 17.0000 | 1.5100 | 6.4000 | 0.7100 | 2.9000 | 5.2000 | 0.3800 | 2099.9990 | 0.0 N |
| NB-23B | 52.0000 | 17.0000 | 1.6400 | 5.7000 | 0.1700 | 3.0000 | 4.2000 | 0.2800 | 1599.9990 | 0.0 N |
| NB-24A | 58.0000 | 16.0000 | 1.3400 | 3.6000 | 2.0800 | 2.9000 | 8.5000 | 0.6900 | 1199.9993 | 0.0 N |
| NB-24B | 56.0000 | 16.0000 | 1.2400 | 4.0000 | 2.2800 | 3.1000 | 6.9000 | 0.4300 | 1099.9995 | 0.0 N |
| NB-25A | 70.0000 | 16.0000 | 0.0100 | 0.1000L | 0.0200 | 0.1000 | 1.4000 | 0.3800 | 0.0 N | 3.0000 |
| NB-25B1 | 73.0000 | 16.0000 | 0.0100L | 0.1000L | 0.0100 | 0.2000 | 1.2000 | 0.3300 | 0.0 N | 0.0 N |
| NB-25B2 | 70.0000 | 15.0000 | 0.0100L | 0.1000 | 0.0100 | 0.3000 | 1.4000 | 0.4100 | 8.0000 | 3.0000 |
| NB-26A | 59.0000 | 18.0000 | 1.4200 | 5.4000 | 0.1000 | 4.4000 | 4.4000 | 0.3500 | 1199.9993 | 0.0 N |
| NB-26B1 | 58.0000 | 17.0000 | 1.4500 | 5.6000 | 0.1100 | 3.7000 | 6.6000 | 0.5400 | 1399.9990 | 0.0 N |
| NB-26B2 | 60.0000 | 16.0000 | 1.3300 | 6.2000 | 0.1100 | 4.5000 | 5.1000 | 0.4500 | 1199.9993 | 0.0 N |
| NB-27A | 57.0000 | 16.0000 | 1.4800 | 6.2000 | 1.3600 | 3.0000 | 3.5000 | 0.3000 | 1199.9993 | 0.0 N |
| NB-27B | 55.0000 | 15.0000 | 1.5400 | 6.2000 | 1.3000 | 3.1000 | 5.8000 | 0.3700 | 1299.9993 | 0.0 N |
| NB-28A1 | 61.0000 | 17.0000 | 1.7300 | 4.0000 | 2.3700 | 2.4000 | 7.4000 | 0.4400 | 1299.9993 | 0.0 N |
| NB-28A2 | 59.0000 | 14.0000 | 1.6800 | 4.0000 | 2.3600 | 1.9000 | 7.3000 | 0.5400 | 1199.9993 | 0.0 N |
| NB-28B | 58.0000 | 15.0000 | 1.7400 | 3.8000 | 2.6000 | 2.0000 | 7.2000 | 0.4200 | 1199.9993 | 0.0 N |
| NB-29A1 | 64.0000 | 12.0000 | 1.4700 | 1.3000 | 0.0700 | 2.2000 | 6.9000 | 0.4400 | 1299.9993 | 0.0 N |
| NB-29A2 | 70.0000 | 12.0000 | 1.2500 | 1.5000 | 0.0600 | 2.0000 | 6.1000 | 0.4000 | 1199.9993 | 0.0 N |
| NB-29B | 65.0000 | 12.0000 | 1.5000 | 1.5000 | 0.0700 | 2.2000 | 7.8000 | 0.4800 | 1399.9990 | 0.0 N |
| NB-30A | 60.0000 | 14.0000 | 1.7500 | 4.6000 | 2.0200 | 2.9000 | 6.8000 | 0.4500 | 2099.9990 | 0.0 N |
| NB-30B | 56.0000 | 18.0000 | 1.0500 | 5.0000 | 1.9200 | 3.2000 | 11.0000 | 0.4300 | 2099.9990 | 0.0 N |
| NB-31A | 60.0000 | 20.0000 | 0.9300 | 3.0000 | 1.8000 | 3.2000 | 7.7000 | 0.6300 | 2499.9988 | 0.0 N |
| NB-31B | 60.0000 | 16.0000 | 1.0000 | 3.4000 | 1.8000 | 3.0000 | 6.7000 | 0.6200 | 2299.9988 | 0.0 N |
| NB-32A | 58.0000 | 16.0000 | 0.1200 | 0.2000 | 0.1800 | 2.4000 | 9.2000 | 0.2400 | 769.9995 | 0.0 N |
| NB-32B | 59.0000 | 14.0000 | 1.3000 | 0.2000 | 0.0600 | 2.3000 | 9.8000 | 0.2100 | 629.9998 | 0.0 N |
| NB-33A | 54.0000 | 14.0000 | 0.8600 | 5.5000 | 0.7300 | 3.5000 | 9.7000 | 0.6600 | 1999.9993 | 0.0 N |
| NB-33B | 55.0000 | 15.0000 | 0.8600 | 5.5000 | 0.7700 | 3.6000 | 10.0000 | 0.4500 | 1799.9993 | 0.0 N |
| NB-34A | 74.0000 | 12.0000 | 0.0100 | 0.1000L | 0.0400 | 0.1000L | 0.5600 | 0.4000 | 0.0 N | 0.0 N |
| NB-34B | 77.0000 | 12.0000 | 0.0100 | 0.1000L | 0.0100L | 0.1000L | 0.6000 | 0.4300 | 0.0 N | 0.0 N |
| NB-35A | 56.0000 | 14.0000 | 6.1000 | 4.2000 | 0.0800 | 5.0000 | 5.8000 | 0.5900 | 1299.9993 | 0.0 N |
| NB-35B | 56.0000 | 13.0000 | 5.9900 | 4.2000 | 0.1100 | 5.4000 | 4.3000 | 0.4700 | 799.9995 | 0.0 N |
| NB-36A | 55.0000 | 17.0000 | 1.7300 | 6.8000 | 0.1700 | 3.4000 | 5.7000 | 0.4600 | 2699.9990 | 0.0 N |
| NB-36B | 57.0000 | 13.0000 | 1.6000 | 5.5000 | 0.1500 | 3.6000 | 3.9000 | 0.3400 | 2399.9988 | 0.0 N |
| NB-37A | 75.0000 | 16.0000 | 0.0200 | 0.1000L | 0.0100 | 0.1000L | 0.6900 | 0.2100 | 0.0 N | 0.0 N |
| NB-37B | 71.0000 | 16.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.7900 | 0.1500 | 9.0000 | 3.0000 |
| OP-1A | 61.0000 | 14.0000 | 1.6600 | 3.9000 | 2.4800 | 3.9000 | 6.8000 | 0.5400 | 999.9995 | 0.0 N |
| OP-1B | 62.0000 | 15.0000 | 2.2500 | 3.7000 | 2.6600 | 3.7000 | 6.2000 | 0.4900 | 799.9995 | 0.0 N |
| OP-2A1 | 63.0000 | 26.0000 | 0.0200 | 0.3000 | 0.0200 | 0.1000L | 0.3100 | 0.3000 | 12.0000 | 0.0 N |
| OP-2A2 | 63.0000 | 25.0000 | 0.0200 | 0.3000 | 0.0200 | 0.3000 | 0.2600 | 0.1900 | 0.0 N | 0.0 N |
| OP-2B | 57.0000 | 26.0000 | 0.0100 | 0.3000 | 0.0200 | 0.1000L | 0.3300 | 0.3000 | 8.0000 | 0.0 N |
| OP-3A | 64.0000 | 23.0000 | 0.0100L | 0.3000 | 0.0100 | 0.1000L | 0.3000 | 0.3900 | 0.0 N | 0.0 N |
| OP-3B | 63.0000 | 24.0000 | 0.0100 | 0.3000 | 0.0200 | 0.1000L | 0.2300 | 0.3200 | 0.0 N | 0.0 N |
| OP-4A | 94.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000 | 0.1200 | 0.8400 | 21.0000 | 0.0 N |
| OP-4B | 96.0000 | 1.0000 | 0.0200 | 0.1000 | 0.0200 | 0.4000 | 0.1700 | 0.8500 | 36.0000 | 0.0 N |
| PG-03A | 75.0000 | 15.0000 | 0.3000 | 0.1000L | 0.1600 | 4.6000 | 1.7000 | 0.5300 | 23.0000 | 0.0 N |
| PG-03B | 72.0000 | 14.0000 | 0.3400 | 0.1000L | 0.1400 | 4.5000 | 2.2000 | 0.4400 | 31.0000 | 0.0 N |

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| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| NB-21A1 | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 24.0000 | 48.0000 | 56.0000 | 0.0 N | 0.0 N |
| NB-21A2 | 54.0000 | 1299.9993 | 0.0 N | 0.0 N | 0.0 N | 25.0000 | 54.0000 | 60.0000 | 0.0 N | 24.0000 |
| NB-21B | 34.0000 | 739.9995 | 0.0 N | 0.0 N | 0.0 N | 22.0000 | 48.0000 | 0.0 N | 0.0 N | 0.0 N |
| NB-22A | 0.0 N | 249.9999 | 0.0 N | 0.0 N | 0.0 N | 16.0000 | 19.0000 | 0.0 N | 0.0 N | 0.0 N |
| NB-22B | 0.0 N | 289.9998 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 16.0000 | 56.0000 | 0.0 N | 21.0000 |
| NB-23A | 0.0 N | 469.9998 | 0.0 N | 0.0 N | 12.0000 | 15.0000 | 110.0000 | 74.0000 | 0.0 N | 0.0 N |
| NB-23B | 0.0 N | 379.9998 | 0.0 N | 0.0 N | 14.0000 | 13.0000 | 100.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-24A | 39.0000 | 589.9998 | 0.0 N | 0.0 N | 29.0000 | 23.0000 | 119.9999 | 77.0000 | 0.0 N | 0.0 N |
| NB-24B | 0.0 N | 379.9998 | 0.0 N | 0.0 N | 25.0000 | 19.0000 | 100.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-25A | 0.0 N | 1199.9993 | 0.0 N | 17.0000 | 0.0 N | 28.0000 | 31.0000 | 94.0000 | 0.0 N | 28.0000 |
| NB-25B1 | 0.0 N | 929.9995 | 0.0 N | 17.0000 | 0.0 N | 21.0000 | 30.0000 | 91.0000 | 0.0 N | 24.0000 |
| NB-25B2 | 0.0 N | 869.9995 | 0.0 N | 17.0000 | 0.0 N | 24.0000 | 30.0000 | 100.0000 | 0.0 N | 27.0000 |
| NB-26A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 20.0000 | 28.0000 | 61.0000 | 69.0000 | 0.0 N | 0.0 N |
| NB-26B1 | 36.0000 | 719.9995 | 0.0 N | 0.0 N | 26.0000 | 30.0000 | 60.0000 | 78.0000 | 0.0 N | 0.0 N |
| NB-26B2 | 50.0000 | 789.9995 | 0.0 N | 0.0 N | 24.0000 | 30.0000 | 60.0000 | 82.0000 | 0.0 N | 21.0000 |
| NB-27A | 0.0 N | 429.9998 | 0.0 N | 0.0 N | 17.0000 | 19.0000 | 46.0000 | 64.0000 | 0.0 N | 0.0 N |
| NB-27B | 0.0 N | 499.9998 | 0.0 N | 0.0 N | 19.0000 | 25.0000 | 49.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-28A1 | 0.0 N | 719.9995 | 0.0 N | 0.0 N | 27.0000 | 21.0000 | 52.0000 | 70.0000 | 0.0 N | 0.0 N |
| NB-28A2 | 0.0 N | 779.9995 | 0.0 N | 0.0 N | 30.0000 | 18.0000 | 50.0000 | 64.0000 | 0.0 N | 20.0000 |
| NB-28B | 0.0 N | 789.9995 | 0.0 N | 0.0 N | 23.0000 | 17.0000 | 52.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-29A1 | 60.0000 | 649.9995 | 0.0 N | 0.0 N | 30.0000 | 12.0000 | 60.0000 | 82.0000 | 0.0 N | 24.0000 |
| NB-29A2 | 36.0000 | 599.9998 | 0.0 N | 0.0 N | 28.0000 | 11.0000 | 60.0000 | 70.0000 | 0.0 N | 22.0000 |
| NB-29B | 36.0000 | 789.9995 | 0.0 N | 0.0 N | 30.0000 | 7.0000 | 60.0000 | 60.0000 | 0.0 N | 22.0000 |
| NB-30A | 0.0 N | 2299.9988 | 0.0 N | 0.0 N | 20.0000 | 28.0000 | 49.0000 | 74.0000 | 0.0 N | 0.0 N |
| NB-30B | 0.0 N | 2299.9988 | 0.0 N | 0.0 N | 22.0000 | 26.0000 | 46.0000 | 72.0000 | 0.0 N | 0.0 N |
| NB-31A | 43.0000 | 629.9998 | 0.0 N | 0.0 N | 22.0000 | 34.0000 | 60.0000 | 89.0000 | 0.0 N | 22.0000 |
| NB-31B | 38.0000 | 529.9998 | 0.0 N | 0.0 N | 17.0000 | 30.0000 | 55.0000 | 76.0000 | 0.0 N | 24.0000 |
| NB-32A | 0.0 N | 1599.9990 | 0.0 N | 10.0000 | 27.0000 | 20.0000 | 59.0000 | 84.0000 | 0.0 N | 0.0 N |
| NB-32B | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 23.0000 | 15.0000 | 60.0000 | 69.0000 | 0.0 N | 0.0 N |
| NB-33A | 50.0000 | 399.9998 | 0.0 N | 0.0 N | 26.0000 | 34.0000 | 48.0000 | 84.0000 | 0.0 N | 27.0000 |
| NB-33B | 36.0000 | 339.9998 | 0.0 N | 0.0 N | 20.0000 | 28.0000 | 42.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-34A | 0.0 N | 239.9999 | 0.0 N | 0.0 N | 0.0 N | 35.0000 | 60.0000 | 90.0000 | 0.0 N | 21.0000 |
| NB-34B | 0.0 N | 209.9999 | 0.0 N | 0.0 N | 0.0 N | 31.0000 | 55.0000 | 90.0000 | 0.0 N | 20.0000 |
| NB-35A | 0.0 N | 3299.9985 | 5.0000 | 0.0 N | 26.0000 | 159.9999 | 50.0000 | 179.9999 | 0.0 N | 21.0000 |
| NB-35B | 0.0 N | 2899.9988 | 5.0000 | 0.0 N | 20.0000 | 119.9999 | 39.0000 | 159.9999 | 0.0 N | 0.0 N |
| NB-36A | 0.0 N | 899.9995 | 0.0 N | 0.0 N | 20.0000 | 25.0000 | 60.0000 | 61.0000 | 0.0 N | 0.0 N |
| NB-36B | 0.0 N | 699.9995 | 0.0 N | 0.0 N | 19.0000 | 20.0000 | 70.0000 | 60.0000 | 0.0 N | 0.0 N |
| NB-37A | 0.0 N | 249.9999 | 0.0 N | 11.0000 | 0.0 N | 60.0000 | 21.0000 | 100.0000 | 0.0 N | 30.0000 |
| NB-37B | 0.0 N | 209.9999 | 0.0 N | 11.0000 | 8.0000 | 60.0000 | 24.0000 | 99.0000 | 0.0 N | 22.0000 |
| DP-1A | 52.0000 | 999.9995 | 0.0 N | 0.0 N | 21.0000 | 22.0000 | 47.0000 | 75.0000 | 0.0 N | 0.0 N |
| DP-1B | 66.0000 | 999.9995 | 0.0 N | 0.0 N | 22.0000 | 29.0000 | 46.0000 | 77.0000 | 0.0 N | 0.0 N |
| DP-2A1 | 0.0 N | 349.9998 | 0.0 N | 0.0 N | 0.0 N | 34.0000 | 8.0000 | 73.0000 | 0.0 N | 0.0 N |
| DP-2A2 | 0.0 N | 239.9999 | 0.0 N | 0.0 N | 9.0000 | 25.0000 | 10.0000 | 59.0000 | 0.0 N | 0.0 N |
| DP-2B | 0.0 N | 339.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 8.0000 | 77.0000 | 0.0 N | 0.0 N |
| DP-3A | 0.0 N | 879.9995 | 0.0 N | 0.0 N | 0.0 N | 27.0000 | 8.0000 | 74.0000 | 0.0 N | 20.0000 |
| DP-3B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 27.0000 | 6.0000 | 72.0000 | 0.0 N | 0.0 N |
| DP-4A | 30.0000 | 129.9999 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 23.0000 |
| DP-4B | 30.0000 | 229.9999 | 0.0 N | 0.0 N | 0.0 N | 5.0000 | 1.0000 | 0.0 N | 0.0 N | 22.0000 |
| PG-03A | 0.0 N | 869.9995 | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 60.0000 | 59.0000 | 0.0 N | 0.0 N |
| PG-03B | 0.0 N | 839.9995 | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 60.0000 | 0.0 N | 0.0 N | 0.0 N |

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| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| NB-21A1 | 11.0000 | 60.0000 | 0.0 N | 18.0000 | 0.0 N | 70.0000 | 129.9999 | 30.0000 | 0.0 N | 170.0000 |
| NB-21A2 | 11.0000 | 52.0000 | 0.0 N | 20.0000 | 0.0 N | 50.0000 | 139.9999 | 30.0000 | 0.0 N | 219.9999 |
| NB-21B | 10.0000 | 76.0000 | 0.0 N | 17.0000 | 0.0 N | 40.0000 | 119.9999 | 25.0000 | 0.0 N | 159.9999 |
| NB-22A | 10.0000 | 37.0000 | 0.0 N | 13.0000 | 0.0 N | 299.9998 | 90.0000 | 36.0000 | 0.0 N | 110.0000 |
| NB-22B | 0.0 N | 44.0000 | 0.0 N | 16.0000 | 0.0 N | 369.9998 | 100.0000 | 39.0000 | 0.0 N | 100.0000 |
| NB-23A | 8.0000 | 0.0 N | 0.0 N | 16.0000 | 0.0 N | 159.9999 | 110.0000 | 30.0000 | 0.0 N | 149.9999 |
| NB-23B | 8.0000 | 0.0 N | 0.0 N | 16.0000 | 0.0 N | 119.9999 | 96.0000 | 27.0000 | 0.0 N | 110.0000 |
| NB-24A | 15.0000 | 0.0 N | 0.0 N | 21.0000 | 0.0 N | 489.9998 | 199.9999 | 36.0000 | 0.0 N | 189.9999 |
| NB-24B | 12.0000 | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 369.9998 | 159.9999 | 30.0000 | 0.0 N | 159.9999 |
| NB-25A | 0.0 N | 469.9998 | 0.0 N | 21.0000 | 0.0 N | 1099.9995 | 139.9999 | 35.0000 | 0.0 N | 170.0000 |
| NB-25B1 | 0.0 N | 479.9998 | 0.0 N | 17.0000 | 0.0 N | 689.9998 | 110.0000 | 30.0000 | 0.0 N | 159.9999 |
| NB-25B2 | 0.0 N | 349.9998 | 0.0 N | 19.0000 | 0.0 N | 689.9998 | 129.9999 | 32.0000 | 0.0 N | 189.9999 |
| NB-26A | 15.0000 | 0.0 N | 0.0 N | 17.0000 | 0.0 N | 219.9999 | 110.0000 | 33.0000 | 0.0 N | 159.9999 |
| NB-26B1 | 18.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 299.9998 | 149.9999 | 36.0000 | 0.0 N | 219.9999 |
| NB-26B2 | 17.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 299.9998 | 159.9999 | 35.0000 | 0.0 N | 229.9999 |
| NB-27A | 12.0000 | 0.0 N | 0.0 N | 16.0000 | 0.0 N | 419.9998 | 100.0000 | 27.0000 | 0.0 N | 149.9999 |
| NB-27B | 15.0000 | 0.0 N | 0.0 N | 18.0000 | 0.0 N | 509.9998 | 129.9999 | 24.0000 | 0.0 N | 170.0000 |
| NB-28A1 | 15.0000 | 28.0000 | 0.0 N | 20.0000 | 0.0 N | 389.9998 | 149.9999 | 30.0000 | 0.0 N | 170.0000 |
| NB-28A2 | 14.0000 | 26.0000 | 0.0 N | 20.0000 | 0.0 N | 449.9998 | 139.9999 | 30.0000 | 0.0 N | 170.0000 |
| NB-28B | 12.0000 | 38.0000 | 0.0 N | 18.0000 | 0.0 N | 379.9998 | 129.9999 | 23.0000 | 0.0 N | 149.9999 |
| NB-29A1 | 18.0000 | 0.0 N | 0.0 N | 23.0000 | 0.0 N | 90.0000 | 100.0000 | 43.0000 | 299.9998 | 179.9999 |
| NB-29A2 | 15.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 80.0000 | 84.0000 | 35.0000 | 0.0 N | 159.9999 |
| NB-29B | 17.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 159.9999 | 98.0000 | 33.0000 | 0.0 N | 149.9999 |
| NB-30A | 17.0000 | 0.0 N | 0.0 N | 18.0000 | 0.0 N | 459.9998 | 129.9999 | 30.0000 | 0.0 N | 219.9999 |
| NB-30B | 20.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 599.9998 | 149.9999 | 25.0000 | 0.0 N | 199.9999 |
| NB-31A | 18.0000 | 0.0 N | 0.0 N | 23.0000 | 0.0 N | 339.9998 | 179.9999 | 36.0000 | 0.0 N | 209.9999 |
| NB-31B | 15.0000 | 0.0 N | 0.0 N | 21.0000 | 0.0 N | 299.9998 | 159.9999 | 30.0000 | 0.0 N | 239.9999 |
| NB-32A | 21.0000 | 21.0000 | 0.0 N | 18.0000 | 0.0 N | 119.9999 | 87.0000 | 30.0000 | 0.0 N | 149.9999 |
| NB-32B | 16.0000 | 25.0000 | 0.0 N | 14.0000 | 0.0 N | 80.0000 | 70.0000 | 20.0000 | 0.0 N | 129.9999 |
| NB-33A | 25.0000 | 0.0 N | 0.0 N | 24.0000 | 0.0 N | 269.9998 | 179.9999 | 41.0000 | 0.0 N | 219.9999 |
| NB-33B | 20.0000 | 0.0 N | 0.0 N | 20.0000 | 0.0 N | 239.9999 | 149.9999 | 24.0000 | 0.0 N | 189.9999 |
| NB-34A | 0.0 N | 549.9998 | 0.0 N | 19.0000 | 0.0 N | 1299.9993 | 80.0000 | 26.0000 | 0.0 N | 179.9999 |
| NB-34B | 0.0 N | 509.9998 | 0.0 N | 17.0000 | 0.0 N | 1199.9993 | 65.0000 | 23.0000 | 0.0 N | 189.9999 |
| NB-35A | 159.9999 | 30.0000 | 0.0 N | 18.0000 | 0.0 N | 339.9998 | 139.9999 | 30.0000 | 0.0 N | 279.9998 |
| NB-35B | 119.9999 | 23.0000 | 0.0 N | 13.0000 | 0.0 N | 299.9998 | 110.0000 | 26.0000 | 0.0 N | 249.9999 |
| NB-36A | 20.0000 | 0.0 N | 0.0 N | 19.0000 | 0.0 N | 269.9998 | 129.9999 | 27.0000 | 0.0 N | 179.9999 |
| NB-36B | 16.0000 | 0.0 N | 0.0 N | 17.0000 | 0.0 N | 189.9999 | 100.0000 | 27.0000 | 0.0 N | 139.9999 |
| NB-37A | 12.0000 | 559.9998 | 0.0 N | 0.0 N | 0.0 N | 689.9998 | 60.0000 | 24.0000 | 399.9998 | 179.9999 |
| NB-37B | 17.0000 | 489.9998 | 0.0 N | 0.0 N | 0.0 N | 429.9998 | 61.0000 | 24.0000 | 0.0 N | 119.9999 |
| OP-1A | 17.0000 | 30.0000 | 0.0 N | 23.0000 | 0.0 N | 469.9998 | 129.9999 | 35.0000 | 0.0 N | 179.9999 |
| OP-1B | 16.0000 | 27.0000 | 0.0 N | 24.0000 | 0.0 N | 509.9998 | 149.9999 | 34.0000 | 0.0 N | 179.9999 |
| OP-2A1 | 9.0000 | 30.0000 | 0.0 N | 26.0000 | 0.0 N | 649.9995 | 249.9999 | 46.0000 | 0.0 N | 139.9999 |
| OP-2A2 | 9.0000 | 31.0000 | 0.0 N | 22.0000 | 0.0 N | 329.9998 | 179.9999 | 45.0000 | 0.0 N | 100.0000 |
| OP-2B | 7.0000 | 37.0000 | 0.0 N | 24.0000 | 0.0 N | 589.9998 | 239.9999 | 60.0000 | 0.0 N | 119.9999 |
| OP-3A | 8.0000 | 38.0000 | 0.0 N | 21.0000 | 0.0 N | 719.9995 | 119.9999 | 28.0000 | 0.0 N | 159.9999 |
| OP-3B | 10.0000 | 37.0000 | 0.0 N | 20.0000 | 0.0 N | 499.9998 | 119.9999 | 29.0000 | 0.0 N | 129.9999 |
| OP-4A | 10.0000 | 29.0000 | 0.0 N | 19.0000 | 0.0 N | 0.0 N | 14.0000 | 27.0000 | 0.0 N | 329.9998 |
| OP-4B | 9.0000 | 32.0000 | 0.0 N | 20.0000 | 0.0 N | 70.0000 | 14.0000 | 25.0000 | 0.0 N | 289.9998 |
| PG-03A | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 0.0 N | 50.0000 | 100.0000 | 22.0000 | 0.0 N | 279.9998 |
| PG-03B | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 0.0 N | 50.0000 | 85.0000 | 0.0 N | 0.0 N | 299.9998 |

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SAN JUAN MTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE203% | AU | HG |
|---|---|---|---|---|---|
| NB-21A1 | 28.0000 | 0.0020L | 9.4000 | 0.0500L | 0.1400 |
| NB-21A2 | 29.0000 | 0.0020 | 9.8000 | 0.0500L | 0.1000 |
| NB-21B | 24.0000 | 0.0020L | 9.0000 | 0.0500L | 0.4000 |
| NB-22A | 0.0 N | 0.0020L | 0.4000 | 0.0500L | 0.5500 |
| NB-22B | 15.0000 | 0.0030 | 0.3000 | 0.0500L | 0.5000 |
| NB-23A | 27.0000 | 0.0020L | 9.6000 | 0.0500L | 0.0800 |
| NB-23B | 27.0000 | 0.0020L | 9.7000 | 0.0500L | 0.2000 |
| NB-24A | 25.0000 | 0.0020L | 7.7000 | 0.0500L | 0.0700 |
| NB-24B | 24.0000 | 0.0020L | 6.8000 | 0.0500L | 0.2000 |
| NB-25A | 25.0000 | 0.0040L | 2.9000 | 0.0500L | 0.6500 |
| NB-25B1 | 22.0000 | 0.0070 | 2.7000 | 0.0500 | 0.6000 |
| NB-25B2 | 22.0000 | 0.0090 | 2.6000 | 0.0500L | 0.7500 |
| NB-26A | 29.0000 | 0.0020L | 5.9000 | 0.0500L | 0.0700 |
| NB-26B1 | 24.0000 | 0.0020L | 6.2000 | 0.0500L | 0.1400 |
| NB-26B2 | 26.0000 | 0.0020L | 6.0000 | 0.0500L | 0.0700 |
| NB-27A | 28.0000 | 0.0020L | 6.7000 | 0.0500L | 0.1300 |
| NB-27B | 26.0000 | 0.0020L | 6.6000 | 0.0500L | 0.1800 |
| NB-28A1 | 27.0000 | 0.0020L | 7.4000 | 0.0500L | 0.2000 |
| NB-28A2 | 22.0000 | 0.0020L | 7.7000 | 0.0500L | 0.0800 |
| NB-28B | 22.0000 | 0.0020L | 8.0000 | 0.0500L | 0.1200 |
| NB-29A1 | 24.0000 | 0.0020L | 10.3000 | 0.0500L | 0.0500 |
| NB-29A2 | 20.0000 | 0.0020L | 10.2000 | 0.0500L | 0.0900 |
| NB-29B | 24.0000 | 0.0020L | 11.0000 | 0.0500L | 0.0900 |
| NB-30A | 26.0000 | 0.0020L | 7.6000 | 0.0500L | 0.0600 |
| NB-30B | 24.0000 | 0.0020L | 7.4000 | 0.0500L | 0.1000 |
| NB-31A | 30.0000 | 0.0020L | 8.0000 | 0.0500L | 0.0800 |
| NB-31B | 25.0000 | 0.0020L | 8.1000 | 0.0500L | 0.1100 |
| NB-32A | 29.0000 | 0.0020L | 15.6000 | 0.0500L | 0.0600 |
| NB-32B | 27.0000 | 0.0030 | 15.7000 | 0.0500L | 0.1100 |
| NB-33A | 25.0000 | 0.0020L | 8.4000 | 0.0500L | 0.6500 |
| NB-33B | 24.0000 | 0.0020L | 8.3000 | 0.0500L | 0.0500 |
| NB-34A | 20.0000 | 0.0060 | 0.8000 | 0.0500L | 0.1400 |
| NB-34B | 17.0000 | 0.0040L | 0.8000 | 0.0500L | 0.2300 |
| NB-35A | 30.0000 | 0.0020L | 6.2000 | 0.0500L | 0.0700 |
| NB-35B | 25.0000 | 0.0020L | 5.9000 | 0.0500L | 0.0600 |
| NB-36A | 24.0000 | 0.0020L | 8.3000 | 0.0500L | 0.1100 |
| NB-36B | 30.0000 | 0.0020L | 9.8000 | 0.0500L | 0.0600 |
| NB-37A | 36.0000 | 0.0040L | 1.5000 | 0.0500L | 0.0900 |
| NB-37B | 45.0000 | 0.0040L | 2.0000 | 0.0500L | 0.6500 |
| OP-1A | 27.0000 | 0.0020L | 7.2000 | 0.0500L | 0.0 |
| OP-1B | 25.0000 | 0.0020L | 6.9000 | 0.0500L | 0.0 |
| OP-2A1 | 36.0000 | 0.0020L | 0.5000 | 0.0500L | 0.0 |
| OP-2A2 | 31.0000 | 0.0030 | 0.5000 | 0.0500L | 0.0 |
| OP-2B | 41.0000 | 0.0040 | 0.6000 | 0.0500L | 0.0 |
| OP-3A | 37.0000 | 0.0020 | 0.5000 | 0.0500L | 0.0 |
| OP-3B | 42.0000 | 0.0020 | 0.3000 | 0.0500L | 0.0 |
| OP-4A | 12.0000 | 0.0020L | 0.1000 | 0.0500L | 0.0 |
| OP-4B | 13.0000 | 0.0020L | 0.3000 | 0.0500L | 0.0 |
| PG-03A | 20.0000 | 0.0020L | 2.3000 | 0.0500L | 0.1000 |
| PG-03B | 15.0000 | 0.0020L | 2.1000 | 0.0500L | 0.0900 |

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## SAN JUAN MTS GEOCHEM DATA



| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| PG-04A | 70.0000 | 17.0000 | 1.5000 | 0.3000 | 1.2500 | 5.0000 | 3.9000 | 0.4700 | 2599.9985 | 0.0 N |
| PG-04B1 | 68.0000 | 16.0000 | 1.3800 | 0.1000 | 1.5300 | 5.0000 | 5.3000 | 0.3900 | 2599.9985 | 0.0 N |
| PG-04B2 | 67.0000 | 16.0000 | 1.4700 | 0.3000 | 1.5200 | 5.2000 | 3.5000 | 0.3800 | 1999.9993 | 0.0 N |
| PG-05A1 | 62.0000 | 16.0000 | 2.6300 | 4.1000 | 3.1200 | 3.4000 | 4.6000 | 0.2800 | 2099.9990 | 0.0 N |
| PG-05A2 | 60.0000 | 15.0000 | 2.6700 | 4.1000 | 3.2300 | 3.3000 | 7.9000 | 0.6300 | 2399.9988 | 0.0 N |
| PG-05B | 64.0000 | 16.0000 | 2.5800 | 4.2000 | 3.0000 | 3.8000 | 8.2000 | 0.6300 | 2299.9988 | 0.0 N |
| PG-06A | 81.0000 | 5.0000 | 0.3500 | 0.1000L | 0.0500 | 1.5000 | 1.9000 | 0.1200 | 129.9999 | 0.0 N |
| PG-06B | 86.0000 | 4.0000 | 0.3500 | 0.1000L | 0.0600 | 1.5000 | 3.0000 | 0.1500 | 129.9999 | 0.0 N |
| PG-08A1 | 66.0000 | 16.0000 | 2.8500 | 0.1000L | 0.0500 | 3.8000 | 7.0000 | 0.7200 | 1499.9990 | 0.0 N |
| PG-08A2 | 63.0000 | 16.0000 | 2.7600 | 0.1000 | 0.0500 | 3.6000 | 3.2000 | 0.5300 | 1199.9993 | 0.0 N |
| PG-08B1 | 60.0000 | 17.0000 | 2.8700 | 0.2000 | 0.0500 | 3.7000 | 5.8000 | 0.8600 | 1499.9990 | 0.0 N |
| PG-08B2 | 65.0000 | 14.0000 | 2.5000 | 0.1000 | 0.0500 | 3.5000 | 4.8000 | 0.6900 | 1199.9993 | 0.0 N |
| PG-09A | 75.0000 | 13.0000 | 2.4800 | 0.1000L | 0.0600 | 2.9000 | 1.9000 | 0.2900 | 1899.9993 | 0.0 N |
| PG-09B | 71.0000 | 12.0000 | 2.4800 | 0.1000L | 0.0600 | 2.6000 | 2.2000 | 0.3800 | 1999.9993 | 0.0 N |
| PG-10A | 76.0000 | 14.0000 | 0.0200 | 0.1000 | 0.1400 | 0.1000 | 1.2000 | 0.3100 | 19.0000 | 0.0 N |
| PG-10B | 79.0000 | 13.0000 | 0.0200 | 0.1000 | 0.1400 | 0.2000 | 1.5000 | 0.4300 | 20.0000 | 0.0 N |
| PG-11A | 65.0000 | 16.0000 | 1.1500 | 0.4000 | 0.0400 | 4.4000 | 4.7000 | 0.3500 | 529.9998 | 0.0 N |
| PG-11B | 64.0000 | 15.0000 | 2.3200 | 0.1000L | 0.0500 | 3.8000 | 4.1000 | 0.3700 | 369.9998 | 0.0 N |
| PG-12A | 73.0000 | 11.0000 | 0.0300 | 0.1000L | 0.0700 | 0.1000 | 1.0000 | 0.6500 | 19.0000 | 0.0 N |
| PG-12B | 79.0000 | 11.0000 | 0.0300 | 0.1000 | 0.0700 | 0.1000 | 1.0000 | 0.5800 | 30.0000 | 0.0 N |
| PG-13A | 59.0000 | 20.0000 | 0.0100 | 0.1000 | 0.6800 | 1.7000 | 1.0000 | 0.3100 | 0.0 N | 3.0000 |
| PG-13B | 57.0000 | 21.0000 | 0.0200 | 0.1000 | 0.6700 | 1.8000 | 0.8500 | 0.2700 | 0.0 N | 7.0000 |
| PG-14A | 64.0000 | 15.0000 | 3.9800 | 0.1000 | 0.0300 | 3.6000 | 1.8000 | 0.2700 | 3499.9983 | 0.0 N |
| PG-14B | 65.0000 | 14.0000 | 4.5000 | 0.1000 | 0.0300 | 3.5000 | 3.2000 | 0.2800 | 3699.9988 | 0.0 N |
| PG-15A | 19.0000 | 22.0000 | 0.0100 | 0.1000L | 0.0700 | 0.2000 | 0.2300 | 0.3300 | 13.0000 | 129.9999 |
| PG-15B | 21.0000 | 21.0000 | 0.0100 | 0.1000L | 0.0800 | 0.1000L | 0.3600 | 0.5500 | 8.0000 | 110.0000 |
| PG-16A | 71.0000 | 20.0000 | 0.2300 | 0.2000 | 0.0500 | 2.6000 | 2.1000 | 10.0000G | 43.0000 | 0.0 N |
| PG-16B | 68.0000 | 19.0000 | 0.2500 | 0.2000 | 0.0500 | 2.8000 | 1.3000 | 0.6200 | 43.0000 | 0.0 N |
| PG-17A | 72.0000 | 18.0000 | 0.0200 | 0.1000 | 0.1100 | 0.6000 | 0.1400 | 0.5000 | 0.0 N | 0.0 N |
| PG-17B1 | 77.0000 | 19.0000 | 0.0300 | 0.2000 | 0.0900 | 0.1000 | 0.2300 | 0.6300 | 15.0000 | 0.0 N |
| PG-17B2 | 78.0000 | 18.0000 | 0.0300 | 0.1000 | 0.0900 | 0.1000L | 0.1600 | 0.6200 | 7.0000 | 0.0 N |
| PG-18A | 59.0000 | 14.0000 | 0.0100 | 0.2000 | 0.6700 | 2.8000 | 0.1000 | 0.2900 | 0.0 N | 0.0 N |
| PG-18B | 64.0000 | 13.0000 | 0.0200 | 0.2000 | 0.6600 | 2.6000 | 0.0800 | 0.2600 | 0.0 N | 0.0 N |
| PG-19A | 57.0000 | 1.0000L | 0.0100L | 0.1000L | 0.0400 | 2.2000 | 5.2000 | 0.1600 | 0.0 N | 20.0000 |
| PG-19B | 50.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0400 | 2.5000 | 17.0000 | 0.1500 | 30.0000 | 21.0000 |
| PG-20A | 68.0000 | 12.0000 | 0.0200 | 0.1000L | 0.6300 | 2.4000 | 0.1600 | 0.1800 | 9.0000 | 0.0 N |
| PG-20B1 | 67.0000 | 11.0000 | 0.0100 | 0.1000L | 0.5900 | 2.3000 | 0.1100 | 0.1800 | 0.0 N | 0.0 N |
| PG-20B2 | 66.0000 | 12.0000 | 0.0200 | 0.1000L | 0.5800 | 2.5000 | 0.1500 | 0.2200 | 13.0000 | 0.0 N |
| PG-21A | 93.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000L | 0.4200 | 0.9300 | 34.0000 | 0.0 N |
| PG-21B | 99.0000 | 1.0000 | 0.0300 | 0.1000L | 0.0100L | 2.2000 | 0.3200 | 0.7500 | 11.0000 | 0.0 N |
| PG-22A | 88.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 4.5000 | 0.7900 | 9.0000 | 13.0000 |
| PG-22B | 79.0000 | 3.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 6.6000 | 0.9400 | 15.0000 | 16.0000 |
| PG-23A1 | 62.0000 | 20.0000 | 0.0200 | 0.1000L | 0.2000 | 1.2000 | 0.8800 | 0.1600 | 0.0 N | 0.0 N |
| PG-23A2 | 64.0000 | 17.0000 | 0.0200 | 0.1000L | 0.1900 | 1.1000 | 1.8000 | 0.3900 | 13.0000 | 0.0 N |
| PG-23B1 | 63.0000 | 17.0000 | 0.0300 | 0.1000 | 0.2000 | 1.2000 | 0.8200 | 0.2100 | 0.0 N | 0.0 N |
| PG-23B2 | 64.0000 | 18.0000 | 0.0200 | 0.1000L | 0.2100 | 1.2000 | 1.2000 | 0.3400 | 13.0000 | 0.0 N |
| PG-24A | 71.0000 | 16.0000 | 1.6300 | 0.1000L | 0.0700 | 6.9000 | 1.3000 | 0.8000 | 110.0000 | 0.0 N |
| PG-24B | 72.0000 | 15.0000 | 0.7200 | 0.1000L | 0.0700 | 4.3000 | 1.4000 | 0.8800 | 119.9999 | 0.0 N |
| PG-25A | 64.0000 | 15.0000 | 0.8400 | 0.1000L | 0.1000 | 5.0000 | 3.6000 | 0.3500 | 60.0000 | 0.0 N |
| PG-25B | 68.0000 | 13.0000 | 0.0200 | 0.1000L | 0.0900 | 4.8000 | 4.6000 | 0.5900 | 73.0000 | 0.0 N |

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SAN JUAN MTS GEOCHEM DATA



| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| PG-04A | 56.0000 | 999.9995 | 0.0 N | 22.0000 | 0.0 N | 16.0000 | 88.0000 | 87.0000 | 0.0 N | 25.0000 |
| PG-04B1 | 37.0000 | 999.9995 | 3.0000 | 20.0000 | 0.0 N | 13.0000 | 129.9999 | 75.0000 | 0.0 N | 0.0 N |
| PG-04B2 | 49.0000 | 1099.9995 | 0.0 N | 18.0000 | 0.0 N | 18.0000 | 129.9999 | 80.0000 | 0.0 N | 20.0000 |
| PG-05A1 | 0.0 N | 639.9995 | 0.0 N | 0.0 N | 0.0 N | 25.0000 | 34.0000 | 0.0 N | 0.0 N | 0.0 N |
| PG-05A2 | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 46.0000 | 34.0000 | 79.0000 | 0.0 N | 25.0000 |
| PG-05B | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 43.0000 | 30.0000 | 81.0000 | 0.0 N | 25.0000 |
| PG-06A | 0.0 N | 199.9999 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 37.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-06B | 40.0000 | 209.9999 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 66.0000 | 25.0000 | 0.0 N |
| PG-08A1 | 60.0000 | 819.9995 | 0.0 N | 0.0 N | 11.0000 | 61.0000 | 40.0000 | 60.0000 | 0.0 N | 20.0000 |
| PG-08A2 | 46.0000 | 599.9998 | 0.0 N | 0.0 N | 9.0000 | 51.0000 | 40.0000 | 57.0000 | 0.0 N | 0.0 N |
| PG-08B1 | 98.0000 | 779.9995 | 0.0 N | 0.0 N | 10.0000 | 60.0000 | 45.0000 | 60.0000 | 0.0 N | 24.0000 |
| PG-08B2 | 82.0000 | 649.9995 | 0.0 N | 0.0 N | 0.0 N | 54.0000 | 42.0000 | 60.0000 | 0.0 N | 24.0000 |
| PG-09A | 30.0000 | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 36.0000 | 0.0 N | 0.0 N | 0.0 N |
| PG-09B | 48.0000 | 779.9995 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 29.0000 | 57.0000 | 0.0 N | 0.0 N |
| PG-10A | 0.0 N | 349.9998 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 24.0000 | 77.0000 | 0.0 N | 21.0000 |
| PG-10B | 33.0000 | 359.9998 | 0.0 N | 0.0 N | 0.0 N | 17.0000 | 27.0000 | 76.0000 | 0.0 N | 0.0 N |
| PG-11A | 41.0000 | 719.9995 | 0.0 N | 0.0 N | 10.0000 | 11.0000 | 45.0000 | 52.0000 | 0.0 N | 0.0 N |
| PG-11B | 0.0 N | 699.9995 | 0.0 N | 0.0 N | 15.0000 | 15.0000 | 40.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-12A | 0.0 N | 529.9998 | 0.0 N | 23.0000 | 0.0 N | 19.0000 | 41.0000 | 60.0000 | 0.0 N | 21.0000 |
| PG-12B | 0.0 N | 769.9995 | 0.0 N | 30.0000 | 0.0 N | 25.0000 | 39.0000 | 73.0000 | 0.0 N | 30.0000 |
| PG-13A | 0.0 N | 669.9998 | 0.0 N | 26.0000 | 0.0 N | 39.0000 | 28.0000 | 70.0000 | 0.0 N | 23.0000 |
| PG-13B | 0.0 N | 399.9998 | 0.0 N | 33.0000 | 0.0 N | 33.0000 | 24.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-14A | 0.0 N | 989.9995 | 0.0 N | 0.0 N | 0.0 N | 60.0000 | 42.0000 | 90.0000 | 0.0 N | 24.0000 |
| PG-14B | 0.0 N | 1599.9990 | 0.0 N | 0.0 N | 0.0 N | 49.0000 | 47.0000 | 87.0000 | 0.0 N | 23.0000 |
| PG-15A | 0.0 N | 599.9998 | 0.0 N | 31.0000 | 0.0 N | 35.0000 | 73.0000 | 77.0000 | 0.0 N | 0.0 N |
| PG-15B | 0.0 N | 599.9998 | 0.0 N | 30.0000 | 0.0 N | 37.0000 | 66.0000 | 79.0000 | 0.0 N | 21.0000 |
| PG-16A | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 44.0000 | 7.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-16B | 0.0 N | 319.9998 | 0.0 N | 0.0 N | 0.0 N | 37.0000 | 8.0000 | 51.0000 | 0.0 N | 0.0 N |
| PG-17A | 0.0 N | 899.9995 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 4.0000 | 78.0000 | 0.0 N | 28.0000 |
| PG-17B1 | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 0.0 N | 36.0000 | 6.0000 | 91.0000 | 0.0 N | 25.0000 |
| PG-17B2 | 0.0 N | 989.9995 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 5.0000 | 84.0000 | 0.0 N | 29.0000 |
| PG-18A | 0.0 N | 669.9998 | 0.0 N | 0.0 N | 0.0 N | 35.0000 | 3.0000 | 55.0000 | 0.0 N | 0.0 N |
| PG-18B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 27.0000 | 2.0000 | 52.0000 | 0.0 N | 0.0 N |
| PG-19A | 0.0 N | 229.9999 | 0.0 N | 389.9998 | 0.0 N | 21.0000 | 60.0000 | 50.0000 | 24.0000 | 0.0 N |
| PG-19B | 0.0 N | 209.9999 | 0.0 N | 389.9998 | 0.0 N | 27.0000 | 78.0000 | 0.0 N | 42.0000 | 0.0 N |
| PG-20A | 0.0 N | 439.9998 | 0.0 N | 0.0 N | 0.0 N | 7.0000 | 7.0000 | 0.0 N | 0.0 N | 0.0 N |
| PG-20B1 | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 7.0000 | 59.0000 | 0.0 N | 0.0 N |
| PG-20B2 | 0.0 N | 569.9998 | 0.0 N | 0.0 N | 0.0 N | 17.0000 | 9.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-21A | 38.0000 | 90.0000 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 11.0000 | 0.0 N | 0.0 N | 28.0000 |
| PG-21B | 0.0 N | 60.0000 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 8.0000 | 0.0 N | 0.0 N | 25.0000 |
| PG-22A | 44.0000 | 379.9998 | 0.0 N | 0.0 N | 0.0 N | 23.0000 | 149.9999 | 53.0000 | 0.0 N | 30.0000 |
| PG-22B | 60.0000 | 419.9998 | 0.0 N | 12.0000 | 0.0 N | 30.0000 | 159.9999 | 75.0000 | 0.0 N | 34.0000 |
| PG-23A1 | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 11.0000 | 9.0000 | 30.0000 | 0.0 N | 0.0 N | 0.0 N |
| PG-23A2 | 0.0 N | 599.9998 | 0.0 N | 12.0000 | 12.0000 | 20.0000 | 37.0000 | 75.0000 | 0.0 N | 27.0000 |
| PG-23B1 | 0.0 N | 339.9998 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 29.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-23B2 | 0.0 N | 519.9998 | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 26.0000 | 60.0000 | 0.0 N | 20.0000 |
| PG-24A | 77.0000 | 949.9995 | 0.0 N | 0.0 N | 0.0 N | 36.0000 | 11.0000 | 68.0000 | 0.0 N | 0.0 N |
| PG-24B | 95.0000 | 939.9995 | 0.0 N | 0.0 N | 0.0 N | 37.0000 | 10.0000 | 74.0000 | 0.0 N | 29.0000 |
| PG-25A | 75.0000 | 909.9995 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 21.0000 | 0.0 N | 0.0 N | 0.0 N |
| PG-25B | 129.9999 | 1499.9990 | 0.0 N | 0.0 N | 0.0 N | 51.0000 | 25.0000 | 0.0 N | 0.0 N | 25.0000 |

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SAN JUAN MTS GEOCHEM DATA



| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| PG-04A | 0.0 N | 179.9999 | 0.0 N | 15.0000 | 0.0 N | 299.9998 | 129.9999 | 20.0000 | 0.0 N | 269.9998 |
| PG-04B1 | 0.0 N | 159.9999 | 0.0 N | 15.0000 | 0.0 N | 299.9998 | 110.0000 | 0.0 N | 0.0 N | 229.9999 |
| PG-04B2 | 0.0 N | 159.9999 | 0.0 N | 14.0000 | 0.0 N | 369.9998 | 129.9999 | 0.0 N | 0.0 N | 239.9999 |
| PG-05A1 | 12.0000 | 42.0000 | 0.0 N | 15.0000 | 0.0 N | 649.9995 | 100.0000 | 0.0 N | 0.0 N | 119.9999 |
| PG-05A2 | 20.0000 | 45.0000 | 0.0 N | 22.0000 | 0.0 N | 2299.9988 | 249.9999 | 30.0000 | 0.0 N | 189.9999 |
| PG-05B | 19.0000 | 54.0000 | 0.0 N | 21.0000 | 0.0 N | 2599.9985 | 229.9999 | 30.0000 | 0.0 N | 209.9999 |
| PG-06A | 0.0 N | 229.9999 | 0.0 N | 0.0 N | 0.0 N | 40.0000 | 30.0000 | 0.0 N | 0.0 N | 72.0000 |
| PG-06B | 0.0 N | 239.9999 | 0.0 N | 0.0 N | 0.0 N | 50.0000 | 41.0000 | 25.0000 | 0.0 N | 76.0000 |
| PG-08A1 | 15.0000 | 35.0000 | 0.0 N | 24.0000 | 0.0 N | 40.0000 | 189.9999 | 26.0000 | 0.0 N | 229.9999 |
| PG-08A2 | 13.0000 | 36.0000 | 0.0 N | 22.0000 | 0.0 N | 0.0 N | 139.9999 | 28.0000 | 0.0 N | 209.9999 |
| PG-08B1 | 18.0000 | 36.0000 | 0.0 N | 25.0000 | 0.0 N | 30.0000 | 199.9999 | 30.0000 | 0.0 N | 269.9998 |
| PG-08B2 | 13.0000 | 49.0000 | 0.0 N | 23.0000 | 0.0 N | 0.0 N | 170.0000 | 29.0000 | 0.0 N | 239.9999 |
| PG-09A | 0.0 N | 179.9999 | 0.0 N | 13.0000 | 0.0 N | 0.0 N | 72.0000 | 26.0000 | 0.0 N | 139.9999 |
| PG-09B | 0.0 N | 170.0000 | 0.0 N | 15.0000 | 0.0 N | 0.0 N | 86.0000 | 32.0000 | 0.0 N | 199.9999 |
| PG-10A | 0.0 N | 179.9999 | 0.0 N | 11.0000 | 0.0 N | 749.9995 | 84.0000 | 0.0 N | 0.0 N | 149.9999 |
| PG-10B | 0.0 N | 189.9999 | 0.0 N | 13.0000 | 0.0 N | 809.9995 | 90.0000 | 0.0 N | 0.0 N | 179.9999 |
| PG-11A | 0.0 N | 45.0000 | 0.0 N | 13.0000 | 0.0 N | 0.0 N | 87.0000 | 20.0000 | 0.0 N | 159.9999 |
| PG-11B | 10.0000 | 38.0000 | 0.0 N | 18.0000 | 0.0 N | 50.0000 | 98.0000 | 31.0000 | 0.0 N | 159.9999 |
| PG-12A | 0.0 N | 529.9998 | 0.0 N | 15.0000 | 0.0 N | 789.9995 | 84.0000 | 0.0 N | 0.0 N | 219.9999 |
| PG-12B | 0.0 N | 449.9998 | 0.0 N | 15.0000 | 0.0 N | 799.9995 | 87.0000 | 21.0000 | 299.9998 | 239.9999 |
| PG-13A | 0.0 N | 419.9998 | 0.0 N | 16.0000 | 0.0 N | 1299.9993 | 170.0000 | 27.0000 | 0.0 N | 129.9999 |
| PG-13B | 0.0 N | 429.9998 | 0.0 N | 15.0000 | 0.0 N | 629.9998 | 149.9999 | 24.0000 | 0.0 N | 110.0000 |
| PG-14A | 22.0000 | 139.9999 | 0.0 N | 0.0 N | 0.0 N | 179.9999 | 61.0000 | 0.0 N | 0.0 N | 139.9999 |
| PG-14B | 19.0000 | 259.9998 | 0.0 N | 0.0 N | 0.0 N | 119.9999 | 60.0000 | 0.0 N | 0.0 N | 179.9999 |
| PG-15A | 0.0 N | 99999.9375G | 0.0 N | 0.0 N | 0.0 N | 1799.9993 | 100.0000 | 0.0 N | 0.0 N | 179.9999 |
| PG-15B | 0.0 N | 99999.9375G | 0.0 N | 12.0000 | 0.0 N | 1899.9993 | 100.0000 | 0.0 N | 0.0 N | 269.9998 |
| PG-16A | 0.0 N | 27.0000 | 0.0 N | 29.0000 | 0.0 N | 419.9998 | 209.9999 | 33.0000 | 0.0 N | 239.9999 |
| PG-16B | 0.0 N | 20.0000 | 0.0 N | 23.0000 | 0.0 N | 299.9998 | 139.9999 | 34.0000 | 0.0 N | 149.9999 |
| PG-17A | 0.0 N | 100.0000 | 0.0 N | 20.0000 | 0.0 N | 849.9995 | 129.9999 | 30.0000 | 0.0 N | 179.9999 |
| PG-17B1 | 0.0 N | 139.9999 | 0.0 N | 23.0000 | 0.0 N | 1599.9990 | 159.9999 | 34.0000 | 0.0 N | 209.9999 |
| PG-17B2 | 0.0 N | 100.0000 | 0.0 N | 21.0000 | 0.0 N | 999.9995 | 139.9999 | 33.0000 | 0.0 N | 229.9999 |
| PG-18A | 0.0 N | 539.9998 | 0.0 N | 11.0000 | 0.0 N | 509.9998 | 149.9999 | 21.0000 | 0.0 N | 119.9999 |
| PG-18B | 0.0 N | 509.9998 | 0.0 N | 11.0000 | 0.0 N | 379.9998 | 110.0000 | 0.0 N | 0.0 N | 119.9999 |
| PG-19A | 0.0 N | 3599.9983 | 999.9995G | 10.0000 | 0.0 N | 287.9998 | 46.0000 | 27.0000 | 0.0 N | 76.0000 |
| PG-19B | 0.0 N | 4099.9961 | 999.9995G | 10.0000 | 20.0000 | 299.9998 | 80.0000 | 20.0000 | 0.0 N | 83.0000 |
| PG-20A | 0.0 N | 519.9998 | 0.0 N | 0.0 N | 0.0 N | 359.9998 | 58.0000 | 0.0 N | 0.0 N | 100.0000 |
| PG-20B1 | 0.0 N | 549.9998 | 0.0 N | 0.0 N | 0.0 N | 319.9998 | 60.0000 | 0.0 N | 0.0 N | 119.9999 |
| PG-20B2 | 0.0 N | 639.9995 | 0.0 N | 0.0 N | 0.0 N | 439.9998 | 78.0000 | 0.0 N | 0.0 N | 119.9999 |
| PG-21A | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 17.0000 | 0.0 N | 0.0 N | 339.9998 |
| PG-21B | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 0.0 N | 0.0 N | 319.9998 |
| PG-22A | 0.0 N | 419.9998 | 0.0 N | 14.0000 | 0.0 N | 199.9999 | 60.0000 | 26.0000 | 0.0 N | 279.9998 |
| PG-22B | 0.0 N | 779.9995 | 309.9998 | 15.0000 | 0.0 N | 299.9998 | 77.0000 | 28.0000 | 0.0 N | 289.9998 |
| PG-23A1 | 7.0000 | 269.9998 | 0.0 N | 16.0000 | 0.0 N | 159.9999 | 78.0000 | 30.0000 | 0.0 N | 97.0000 |
| PG-23A2 | 7.0000 | 529.9998 | 0.0 N | 20.0000 | 0.0 N | 319.9998 | 149.9999 | 33.0000 | 0.0 N | 179.9999 |
| PG-23B1 | 0.0 N | 299.9998 | 0.0 N | 16.0000 | 0.0 N | 159.9999 | 86.0000 | 30.0000 | 0.0 N | 119.9999 |
| PG-23B2 | 0.0 N | 319.9998 | 0.0 N | 17.0000 | 0.0 N | 259.9998 | 110.0000 | 27.0000 | 0.0 N | 159.9999 |
| PG-24A | 0.0 N | 39.0000 | 0.0 N | 20.0000 | 0.0 N | 110.0000 | 170.0000 | 37.0000 | 0.0 N | 219.9999 |
| PG-24B | 0.0 N | 37.0000 | 0.0 N | 21.0000 | 0.0 N | 149.9999 | 199.9999 | 47.0000 | 0.0 N | 299.9998 |
| PG-25A | 0.0 N | 37.0000 | 0.0 N | 18.0000 | 0.0 N | 100.0000 | 110.0000 | 0.0 N | 0.0 N | 170.0000 |
| PG-25B | 0.0 N | 53.0000 | 0.0 N | 20.0000 | 0.0 N | 159.9999 | 129.9999 | 0.0 N | 0.0 N | 259.9998 |

## SAN JUAN MTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE203% | AU | HG |
|---|---|---|---|---|---|
| PG-04A | 23.0000 | 0.0040L | 3.6000 | 0.0500L | 0.1000 |
| PG-04B1 | 26.0000 | 0.0040 | 4.2000 | 0.0500L | 0.2200 |
| PG-04B2 | 32.0000 | 0.0020L | 4.2000 | 0.0500L | 0.1000 |
| PG-05A1 | 30.0000 | 0.0020L | 6.8000 | 0.0500L | 0.0400 |
| PG-05A2 | 25.0000 | 0.0020 | 6.8000 | 0.0500L | 0.1100 |
| PG-05B | 30.0000 | 0.0020L | 6.6000 | 0.0500L | 0.1100 |
| PG-06A | 11.0000 | 0.0040L | 4.1000 | 0.0500L | 0.1000 |
| PG-06B | 13.0000 | 0.0040L | 5.6000 | 0.0500 | 0.0700 |
| PG-08A1 | 29.0000 | 0.0040 | 6.3000 | 0.0500L | 0.7000 |
| PG-08A2 | 30.0000 | 0.0040 | 5.8000 | 0.0500L | 0.0900 |
| PG-08B1 | 26.0000 | 0.0040 | 6.3000 | 0.0500L | 0.1300 |
| PG-08B2 | 29.0000 | 0.0050 | 6.5000 | 0.0500L | 0.1000 |
| PG-09A | 24.0000 | 0.0030 | 4.1000 | 0.0500L | 0.1400 |
| PG-09B | 25.0000 | 0.0020 | 3.2000 | 0.0500L | 0.1000 |
| PG-10A | 25.0000 | 0.0020L | 2.0000 | 0.0500L | 0.1000 |
| PG-10B | 24.0000 | 0.0040L | 2.3000 | 0.0500L | 0.1300 |
| PG-11A | 31.0000 | 0.0020L | 7.8000 | 0.0500L | 0.1400 |
| PG-11B | 28.0000 | 0.0020 | 7.4000 | 0.0500L | 0.0900 |
| PG-12A | 15.0000 | 0.0040L | 1.3000 | 0.0500L | 0.4700 |
| PG-12B | 20.0000 | 0.0040L | 1.7000 | 0.0500L | 0.5000 |
| PG-13A | 26.0000 | 0.0040L | 3.8000 | 0.0500L | 0.2200 |
| PG-13B | 27.0000 | 0.0030 | 3.2000 | 0.0500L | 0.2700 |
| PG-14A | 28.0000 | 0.0040 | 4.2000 | 0.0500L | 0.0800 |
| PG-14B | 27.0000 | 0.0020 | 4.2000 | 0.0500L | 0.1100 |
| PG-15A | 23.0000 | 0.0100L | 0.3000 | 0.6000 | 0.2800 |
| PG-15B | 19.0000 | 0.0100L | 0.5000 | 0.6000 | 0.2000 |
| PG-16A | 25.0000 | 0.0020L | 2.1000 | 0.0500L | 0.1500 |
| PG-16B | 26.0000 | 0.0030 | 2.5000 | 0.0500L | 0.0500 |
| PG-17A | 17.0000 | 0.0020L | 0.2000 | 0.0500L | 0.1600 |
| PG-17B1 | 22.0000 | 0.0020 | 0.2000 | 0.0500L | 0.4000 |
| PG-17B2 | 17.0000 | 0.0020L | 0.4000 | 0.0500L | 0.2500 |
| PG-18A | 27.0000 | 0.0040L | 0.2000 | 0.0500L | 0.3000 |
| PG-18B | 21.0000 | 0.0040L | 0.2000 | 0.0500L | 0.1500 |
| PG-19A | 19.0000 | 0.0660 | 24.6000 | 1.5000 | 2.5000 |
| PG-19B | 28.0000 | 0.0780 | 29.3000 | 2.0000 | 1.2000 |
| PG-20A | 20.0000 | 0.0040L | 0.2000 | 0.0500L | 0.1300 |
| PG-20B1 | 20.0000 | 0.0040L | 0.2000 | 0.0500L | 0.2000 |
| PG-20B2 | 25.0000 | 0.0040L | 0.2000 | 0.0500L | 0.0800 |
| PG-21A | 0.0 N | 0.0040 | 0.5000 | 0.0500L | 0.2400 |
| PG-21B | 0.0 N | 0.0040 | 0.5000 | 0.0500L | 0.8500 |
| PG-22A | 0.0 N | 0.0470 | 8.1000 | 0.1000 | 0.1700 |
| PG-22B | 17.0000 | 0.0360 | 9.4000 | 0.1000 | 0.1900 |
| PG-23A1 | 27.0000 | 0.0040L | 3.6000 | 0.0500L | 0.0500 |
| PG-23A2 | 37.0000 | 0.0040L | 3.5000 | 0.0500L | 0.3000 |
| PG-23B1 | 30.0000 | 0.0040L | 3.2000 | 0.0500L | 0.1300 |
| PG-23B2 | 29.0000 | 0.0040L | 3.1000 | 0.0500L | 0.0800 |
| PG-24A | 31.0000 | 0.0040 | 1.3000 | 0.0500L | 0.2000 |
| PG-24B | 31.0000 | 0.0050 | 1.6000 | 0.0500L | 0.1700 |
| PG-25A | 26.0000 | 0.0020L | 5.6000 | 0.0500L | 0.2800 |
| PG-25B | 32.0000 | 0.0040 | 5.4000 | 0.0500L | 0.1900 |

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| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| PG-26A | 71.0000 | 15.0000 | 0.5000 | 0.1000L | 0.1500 | 4.5000 | 2.0000 | 0.4500 | 60.0000 | 0.0 N |
| PG-26B | 73.0000 | 15.0000 | 0.5800 | 0.1000L | 0.1500 | 4.2000 | 1.9000 | 0.4100 | 60.0000 | 0.0 N |
| PG-27A | 74.0000 | 17.0000 | 0.0700 | 0.1000L | 0.0600 | 0.4000 | 0.3000 | 0.4400 | 12.0000 | 0.0 N |
| PG-27B1 | 72.0000 | 20.0000 | 0.1000 | 0.1000L | 0.0700 | 0.7000 | 0.4500 | 0.5300 | 16.0000 | 0.0 N |
| PG-27B2 | 76.0000 | 16.0000 | 0.1000 | 0.1000L | 0.0600 | 0.6000 | 0.2500 | 0.2700 | 7.0000 | 0.0 N |
| PG-28A | 60.0000 | 14.0000 | 0.0100L | 0.1000 | 0.8000 | 2.2000 | 0.0700 | 0.2800 | 0.0 N | 0.0 N |
| PG-28B1 | 57.0000 | 16.0000 | 0.0100 | 0.1000 | 0.7800 | 2.5000 | 0.0500 | 0.2000 | 0.0 N | 3.0000 |
| PG-28B2 | 60.0000 | 16.0000 | 0.0100 | 0.1000 | 0.9100 | 2.6000 | 0.0500 | 0.2600 | 0.0 N | 0.0 N |
| PG-29A | 96.0000 | 1.0000 | 0.0100 | 0.1000L | 0.0100L | 0.1000L | 0.2800 | 10.0000G | 30.0000 | 0.0 N |
| PG-29B | 92.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100L | 0.1000L | 0.2800 | 1.0000 | 14.0000 | 3.0000 |
| PG-30A | 95.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000 | 0.6500 | 0.4400 | 13.0000 | 110.0000 |
| PG-30B | 94.0000 | 1.0000 | 0.0100 | 0.1000L | 0.0100 | 0.2000 | 0.7100 | 0.3900 | 60.0000 | 98.0000 |
| PG-31A | 55.0000 | 13.0000 | 2.8300 | 4.6000 | 1.9600 | 7.2000 | 5.5000 | 0.4400 | 599.9998 | 0.0 N |
| PG-31B | 57.0000 | 14.0000 | 7.3500 | 5.1000 | 2.0000 | 7.6000 | 6.6000 | 0.3800 | 899.9995 | 0.0 N |
| PG-32A1 | 97.0000 | 4.0000 | 0.0200 | 0.1000L | 0.0100L | 0.1000L | 0.4800 | 0.8200 | 11.0000 | 119.9999 |
| PG-32A2 | 94.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100L | 0.1000L | 0.6000 | 0.8900 | 15.0000 | 139.9999 |
| PG-32B | 95.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100L | 0.1000L | 0.5600 | 0.8800 | 32.0000 | 100.0000 |
| PG-33A | 94.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000L | 0.4800 | 10.0000G | 21.0000 | 11.0000 |
| PG-33B | 96.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000 | 0.4600 | 10.0000G | 10.0000 | 13.0000 |
| PG-34A | 97.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100L | 0.1000L | 0.2100 | 10.0000G | 13.0000 | 3.0000 |
| PG-34B | 97.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000L | 0.2500 | 0.8200 | 24.0000 | 3.0000 |
| PG-35A | 98.0000 | 1.0000 | 0.1200 | 0.1000L | 0.0100 | 0.1000L | 0.4600 | 0.9000 | 19.0000 | 199.9999 |
| PG-35B | 92.0000 | 1.0000 | 0.0200 | 0.1000L | 0.0200 | 0.1000 | 0.4300 | 0.8900 | 0.0 N | 199.9999 |
| PG-36A | 92.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0100 | 0.1000 | 0.3000 | 10.0000G | 14.0000 | 30.0000 |
| PG-36B | 99.0000 | 1.0000 | 0.0200 | 0.1000L | 0.0100 | 0.1000L | 0.2100 | 10.0000G | 26.0000 | 36.0000 |
| PG-37A | 99.0000 | 2.0000 | 0.0200 | 0.1000L | 0.1000 | 0.1000L | 0.2200 | 0.9800 | 13.0000 | 3.0000 |
| PG-37B | 94.0000 | 3.0000 | 0.0100 | 0.1000L | 0.0100 | 0.1000 | 6.3000 | 0.3900 | 1299.9993 | 0.0 N |
| PG-38A | 69.0000 | 23.0000 | 0.0200 | 0.2000 | 0.0700 | 0.1000L | 0.0700 | 0.3800 | 11.0000 | 0.0 N |
| PG-38B | 71.0000 | 20.0000 | 0.0200 | 0.1000 | 0.0700 | 0.1000L | 0.1100 | 0.3900 | 21.0000 | 0.0 N |
| PG-39A | 76.0000 | 12.0000 | 0.4400 | 0.3000 | 0.0900 | 3.1000 | 1.6000 | 0.5100 | 60.0000 | 0.0 N |
| PG-39B | 71.0000 | 13.0000 | 0.4900 | 0.3000 | 0.0700 | 3.0000 | 1.5000 | 0.4700 | 51.0000 | 0.0 N |
| PG-40A | 63.0000 | 16.0000 | 5.6900 | 0.3000 | 0.0700 | 3.3000 | 4.6000 | 0.3500 | 899.9995 | 0.0 N |
| PG-40B | 62.0000 | 16.0000 | 4.1300 | 0.2000 | 0.0700 | 3.0000 | 6.1000 | 0.4900 | 799.9995 | 0.0 N |
| PG-41A | 59.0000 | 15.0000 | 3.1700 | 3.1000 | 3.3300 | 4.5000 | 6.2000 | 0.5200 | 999.9995 | 0.0 N |
| PG-41B | 57.0000 | 16.0000 | 2.2000 | 3.4000 | 3.3600 | 4.2000 | 6.5000 | 0.5500 | 999.9995 | 0.0 N |
| PG-42A | 93.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 0.2600 | 1.0000G | 25.0000 | 6.0000 |
| PG-42B | 95.0000 | 1.0000L | 0.0100 | 0.1000 | 0.0100 | 0.1000L | 0.2700 | 1.0000G | 19.0000 | 4.0000 |
| PG-43A1 | 61.0000 | 12.0000 | 0.0100 | 0.3000 | 0.6500 | 2.4000 | 0.0800 | 0.2500 | 20.0000 | 0.0 N |
| PG-43A2 | 67.0000 | 12.0000 | 0.0300 | 0.3000 | 0.5000 | 2.3000 | 0.1100 | 0.3100 | 25.0000 | 0.0 N |
| PG-43B | 62.0000 | 12.0000 | 0.0200 | 0.2000 | 0.7000 | 2.6000 | 0.0500 | 0.2500 | 18.0000 | 0.0 N |
| PG-44A | 65.0000 | 16.0000 | 0.4200 | 0.5000 | 0.0700 | 3.7000 | 1.8000 | 0.6100 | 36.0000 | 0.0 N |
| PG-44B | 63.0000 | 15.0000 | 0.4000 | 0.5000 | 0.0700 | 3.5000 | 1.7000 | 0.6300 | 33.0000 | 0.0 N |
| PG-45A | 94.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0200 | 0.1000L | 0.1400 | 1.0000G | 17.0000 | 0.0 N |
| PG-45B | 96.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.1700 | 1.0000G | 14.0000 | 0.0 N |
| PG-46A | 55.0000 | 18.0000 | 0.0200 | 0.2000 | 0.1700 | 1.8000 | 0.8100 | 0.2400 | 8.0000 | 0.0 N |
| PG-46B | 62.0000 | 18.0000 | 0.0200 | 0.3000 | 0.1400 | 1.8000 | 0.8500 | 0.2600 | 8.0000 | 0.0 N |
| PG-47A | 97.0000 | 1.0000L | 0.0200 | 0.1000L | 0.0100 | 0.1000L | 0.2100 | 1.0000G | 26.0000 | 0.0 N |
| PG-47B | 98.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.3000 | 1.0000G | 39.0000 | 0.0 N |
| RM1-03A | 72.0000 | 13.0000 | 0.4000 | 0.1000L | 0.0700 | 4.2000 | 0.3200 | 0.2900 | 22.0000 | 0.0 N |
| RM1-03B | 74.0000 | 13.0000 | 0.4700 | 0.1000L | 0.0500 | 4.0000 | 0.2900 | 0.2700 | 21.0000 | 0.0 N |

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| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| PG-26A | 119.9999 | 699.9995 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 35.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-26B | 100.0000 | 719.9995 | 0.0 N | 0.0 N | 0.0 N | 16.0000 | 37.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-27A | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 13.0000 | 89.0000 | 0.0 N | 23.0000 |
| PG-27B1 | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 21.0000 | 14.0000 | 95.0000 | 0.0 N | 27.0000 |
| PG-27B2 | 0.0 N | 249.9999 | 0.0 N | 0.0 N | 0.0 N | 6.0000 | 14.0000 | 62.0000 | 0.0 N | 24.0000 |
| PG-28A | 0.0 N | 969.9995 | 0.0 N | 0.0 N | 0.0 N | 47.0000 | 5.0000 | 77.0000 | 0.0 N | 0.0 N |
| PG-28B1 | 0.0 N | 739.9995 | 0.0 N | 0.0 N | 0.0 N | 41.0000 | 4.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-28B2 | 0.0 N | 889.9995 | 0.0 N | 0.0 N | 0.0 N | 49.0000 | 2.0000 | 69.0000 | 0.0 N | 0.0 N |
| PG-29A | 60.0000 | 90.0000 | 0.0 N | 0.0 N | 0.0 N | 34.0000 | 7.0000 | 0.0 N | 0.0 N | 42.0000 |
| PG-29B | 40.0000 | 90.0000 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 7.0000 | 0.0 N | 0.0 N | 37.0000 |
| PG-30A | 0.0 N | 299.9998 | 0.0 N | 68.0000 | 0.0 N | 18.0000 | 29.0000 | 0.0 N | 0.0 N | 0.0 N |
| PG-30B | 30.0000 | 339.9998 | 0.0 N | 110.0000 | 0.0 N | 18.0000 | 29.0000 | 0.0 N | 0.0 N | 0.0 N |
| PG-31A | 0.0 N | 2599.9985 | 0.0 N | 0.0 N | 24.0000 | 189.9999 | 41.0000 | 179.9999 | 0.0 N | 0.0 N |
| PG-31B | 0.0 N | 2599.9985 | 4.0000 | 0.0 N | 24.0000 | 179.9999 | 50.0000 | 170.0000 | 0.0 N | 0.0 N |
| PG-32A1 | 35.0000 | 219.9999 | 0.0 N | 379.9998 | 0.0 N | 17.0000 | 66.0000 | 0.0 N | 0.0 N | 23.0000 |
| PG-32A2 | 66.0000 | 219.9999 | 0.0 N | 449.9998 | 0.0 N | 21.0000 | 76.0000 | 0.0 N | 0.0 N | 29.0000 |
| PG-32B | 35.0000 | 209.9999 | 0.0 N | 299.9998 | 0.0 N | 22.0000 | 60.0000 | 0.0 N | 0.0 N | 25.0000 |
| PG-33A | 34.0000 | 309.9998 | 0.0 N | 0.0 N | 0.0 N | 32.0000 | 35.0000 | 0.0 N | 0.0 N | 35.0000 |
| PG-33B | 30.0000 | 189.9999 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 32.0000 | 0.0 N | 0.0 N | 30.0000 |
| PG-34A | 40.0000 | 189.9999 | 0.0 N | 0.0 N | 0.0 N | 25.0000 | 28.0000 | 0.0 N | 0.0 N | 34.0000 |
| PG-34B | 0.0 N | 209.9999 | 0.0 N | 0.0 N | 0.0 N | 21.0000 | 20.0000 | 0.0 N | 0.0 N | 25.0000 |
| PG-35A | 44.0000 | 179.9999 | 0.0 N | 299.9998 | 0.0 N | 18.0000 | 44.0000 | 0.0 N | 0.0 N | 33.0000 |
| PG-35B | 42.0000 | 409.9998 | 0.0 N | 249.9999 | 0.0 N | 20.0000 | 51.0000 | 0.0 N | 0.0 N | 30.0000 |
| PG-36A | 0.0 N | 179.9999 | 0.0 N | 29.0000 | 0.0 N | 30.0000 | 25.0000 | 0.0 N | 0.0 N | 35.0000 |
| PG-36B | 0.0 N | 129.9999 | 0.0 N | 74.0000 | 0.0 N | 26.0000 | 20.0000 | 0.0 N | 0.0 N | 39.0000 |
| PG-37A | 37.0000 | 229.9999 | 0.0 N | 0.0 N | 0.0 N | 22.0000 | 17.0000 | 139.9999 | 0.0 N | 28.0000 |
| PG-37B | 0.0 N | 749.9995 | 0.0 N | 0.0 N | 24.0000 | 19.0000 | 52.0000 | 68.0000 | 0.0 N | 0.0 N |
| PG-38A | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 39.0000 | 8.0000 | 70.0000 | 0.0 N | 0.0 N |
| PG-38B | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 43.0000 | 7.0000 | 68.0000 | 0.0 N | 0.0 N |
| PG-39A | 60.0000 | 959.9995 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 30.0000 | 78.0000 | 0.0 N | 0.0 N |
| PG-39B | 60.0000 | 619.9998 | 0.0 N | 0.0 N | 0.0 N | 16.0000 | 22.0000 | 70.0000 | 0.0 N | 0.0 N |
| PG-40A | 60.0000 | 449.9998 | 0.0 N | 0.0 N | 19.0000 | 17.0000 | 60.0000 | 55.0000 | 0.0 N | 0.0 N |
| PG-40B | 77.0000 | 559.9998 | 0.0 N | 0.0 N | 22.0000 | 28.0000 | 60.0000 | 60.0000 | 0.0 N | 0.0 N |
| PG-41A | 35.0000 | 999.9995 | 0.0 N | 0.0 N | 16.0000 | 17.0000 | 35.0000 | 69.0000 | 0.0 N | 0.0 N |
| PG-41B | 41.0000 | 1099.9995 | 0.0 N | 0.0 N | 18.0000 | 26.0000 | 28.0000 | 83.0000 | 0.0 N | 0.0 N |
| PG-42A | 55.0000 | 110.0000 | 0.0 N | 13.0000 | 0.0 N | 43.0000 | 8.0000 | 0.0 N | 0.0 N | 31.0000 |
| PG-42B | 97.0000 | 149.9999 | 0.0 N | 11.0000 | 0.0 N | 51.0000 | 9.0000 | 0.0 N | 0.0 N | 38.0000 |
| PG-43A1 | 0.0 N | 789.9995 | 0.0 N | 0.0 N | 0.0 N | 139.9999 | 0.0 N | 139.9999 | 0.0 N | 0.0 N |
| PG-43A2 | 0.0 N | 859.9995 | 0.0 N | 0.0 N | 0.0 N | 129.9999 | 0.0 N | 149.9999 | 0.0 N | 0.0 N |
| PG-43B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 92.0000 | 2.0000 | 119.9999 | 0.0 N | 0.0 N |
| PG-44A | 34.0000 | 1299.9993 | 0.0 N | 0.0 N | 16.0000 | 199.9999 | 95.0000 | 159.9999 | 0.0 N | 0.0 N |
| PG-44B | 46.0000 | 1099.9995 | 0.0 N | 0.0 N | 17.0000 | 199.9999 | 91.0000 | 149.9999 | 0.0 N | 0.0 N |
| PG-45A | 0.0 N | 30.0000 | 0.0 N | 0.0 N | 0.0 N | 24.0000 | 22.0000 | 0.0 N | 0.0 N | 31.0000 |
| PG-45B | 47.0000 | 50.0000 | 0.0 N | 0.0 N | 0.0 N | 29.0000 | 93.0000 | 0.0 N | 0.0 N | 34.0000 |
| PG-46A | 0.0 N | 70.0000 | 0.0 N | 0.0 N | 10.0000 | 20.0000 | 21.0000 | 74.0000 | 0.0 N | 0.0 N |
| PG-46B | 0.0 N | 749.9995 | 0.0 N | 0.0 N | 10.0000 | 21.0000 | 20.0000 | 72.0000 | 0.0 N | 0.0 N |
| PG-47A | 0.0 N | 40.0000 | 0.0 N | 0.0 N | 0.0 N | 27.0000 | 8.0000 | 0.0 N | 0.0 N | 32.0000 |
| PG-47B | 60.0000 | 80.0000 | 0.0 N | 0.0 N | 0.0 N | 33.0000 | 10.0000 | 0.0 N | 0.0 N | 31.0000 |
| RM1-03A | 67.0000 | 499.9998 | 0.0 N | 0.0 N | 0.0 N | 45.0000 | 5.0000 | 73.0000 | 0.0 N | 27.0000 |
| RM1-03B | 60.0000 | 259.9998 | 3.0000 | 0.0 N | 0.0 N | 46.0000 | 5.0000 | 64.0000 | 0.0 N | 23.0000 |

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| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| PG-26A | 0.0 N | 22.0000 | 0.0 N | 15.0000 | 0.0 N | 129.9999 | 100.0000 | 0.0 N | 0.0 N | 209.9999 |
| PG-26B | 0.0 N | 23.0000 | 0.0 N | 12.0000 | 0.0 N | 110.0000 | 100.0000 | 0.0 N | 0.0 N | 189.9999 |
| PG-27A | 0.0 N | 110.0000 | 0.0 N | 18.0000 | 0.0 N | 299.9998 | 119.9999 | 34.0000 | 0.0 N | 259.9998 |
| PG-27B1 | 0.0 N | 149.9999 | 0.0 N | 20.0000 | 0.0 N | 349.9998 | 129.9999 | 38.0000 | 0.0 N | 279.9998 |
| PG-27B2 | 0.0 N | 129.9999 | 0.0 N | 10.0000 | 0.0 N | 159.9999 | 75.0000 | 30.0000 | 0.0 N | 179.9999 |
| PG-28A | 0.0 N | 409.9998 | 0.0 N | 14.0000 | 0.0 N | 729.9995 | 100.0000 | 23.0000 | 0.0 N | 149.9999 |
| PG-28B1 | 0.0 N | 309.9998 | 0.0 N | 12.0000 | 0.0 N | 449.9998 | 94.0000 | 20.0000 | 0.0 N | 119.9999 |
| PG-28B2 | 0.0 N | 389.9998 | 0.0 N | 0.0 N | 0.0 N | 709.9995 | 110.0000 | 0.0 N | 0.0 N | 149.9999 |
| PG-29A | 0.0 N | 89.0000 | 0.0 N | 13.0000 | 0.0 N | 0.0 N | 24.0000 | 20.0000 | 0.0 N | 499.9998 |
| PG-29B | 0.0 N | 84.0000 | 0.0 N | 15.0000 | 0.0 N | 0.0 N | 24.0000 | 25.0000 | 0.0 N | 469.9998 |
| PG-30A | 0.0 N | 429.9998 | 599.9998 | 12.0000 | 0.0 N | 249.9999 | 15.0000 | 22.0000 | 0.0 N | 219.9999 |
| PG-30B | 0.0 N | 409.9998 | 809.9995 | 13.0000 | 0.0 N | 289.9998 | 14.0000 | 20.0000 | 0.0 N | 229.9999 |
| PG-31A | 159.9999 | 25.0000 | 0.0 N | 15.0000 | 0.0 N | 4099.9961 | 149.9999 | 22.0000 | 0.0 N | 239.9999 |
| PG-31B | 149.9999 | 37.0000 | 0.0 N | 16.0000 | 0.0 N | 2899.9988 | 149.9999 | 22.0000 | 0.0 N | 219.9999 |
| PG-32A1 | 0.0 N | 170.0000 | 849.9995 | 10.0000 | 44.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 299.9998 |
| PG-32A2 | 0.0 N | 209.9999 | 929.9995 | 12.0000 | 70.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 359.9998 |
| PG-32B | 0.0 N | 139.9999 | 659.9995 | 12.0000 | 43.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 289.9998 |
| PG-33A | 0.0 N | 179.9999 | 0.0 N | 18.0000 | 21.0000 | 60.0000 | 10.0000 | 21.0000 | 0.0 N | 549.9998 |
| PG-33B | 0.0 N | 100.0000 | 0.0 N | 16.0000 | 0.0 N | 70.0000 | 12.0000 | 21.0000 | 0.0 N | 339.9998 |
| PG-34A | 0.0 N | 98.0000 | 0.0 N | 13.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 349.9998 |
| PG-34B | 0.0 N | 67.0000 | 0.0 N | 12.0000 | 0.0 N | 0.0 N | 11.0000 | 23.0000 | 0.0 N | 229.9999 |
| PG-35A | 0.0 N | 419.9998 | 589.9998 | 0.0 N | 0.0 N | 110.0000 | 0.0 N | 0.0 N | 0.0 N | 349.9998 |
| PG-35B | 0.0 N | 479.9998 | 369.9998 | 10.0000 | 0.0 N | 179.9999 | 0.0 N | 0.0 N | 0.0 N | 399.9998 |
| PG-36A | 0.0 N | 259.9998 | 0.0 N | 14.0000 | 24.0000 | 199.9999 | 23.0000 | 22.0000 | 0.0 N | 349.9998 |
| PG-36B | 0.0 N | 219.9999 | 329.9998 | 15.0000 | 31.0000 | 129.9999 | 20.0000 | 0.0 N | 0.0 N | 369.9998 |
| PG-37A | 0.0 N | 219.9999 | 0.0 N | 0.0 N | 0.0 N | 319.9998 | 27.0000 | 0.0 N | 0.0 N | 239.9999 |
| PG-37B | 13.0000 | 32.0000 | 0.0 N | 19.0000 | 0.0 N | 399.9998 | 119.9999 | 30.0000 | 0.0 N | 149.9999 |
| PG-38A | 9.0000 | 459.9998 | 0.0 N | 19.0000 | 0.0 N | 419.9998 | 199.9999 | 27.0000 | 0.0 N | 119.9999 |
| PG-38B | 7.0000 | 429.9998 | 0.0 N | 20.0000 | 0.0 N | 539.9998 | 189.9999 | 29.0000 | 0.0 N | 139.9999 |
| PG-39A | 8.0000 | 94.0000 | 0.0 N | 20.0000 | 0.0 N | 349.9998 | 90.0000 | 37.0000 | 0.0 N | 189.9999 |
| PG-39B | 8.0000 | 92.0000 | 0.0 N | 20.0000 | 0.0 N | 319.9998 | 90.0000 | 36.0000 | 0.0 N | 189.9999 |
| PG-40A | 19.0000 | 23.0000 | 0.0 N | 21.0000 | 0.0 N | 0.0 N | 100.0000 | 33.0000 | 339.9998 | 129.9999 |
| PG-40B | 22.0000 | 26.0000 | 0.0 N | 25.0000 | 0.0 N | 0.0 N | 149.9999 | 39.0000 | 309.9998 | 159.9999 |
| PG-41A | 15.0000 | 65.0000 | 0.0 N | 20.0000 | 0.0 N | 829.9995 | 139.9999 | 30.0000 | 0.0 N | 159.9999 |
| PG-41B | 16.0000 | 66.0000 | 0.0 N | 22.0000 | 0.0 N | 1099.9995 | 170.0000 | 30.0000 | 0.0 N | 179.9999 |
| PG-42A | 8.0000 | 65.0000 | 0.0 N | 20.0000 | 0.0 N | 40.0000 | 23.0000 | 35.0000 | 0.0 N | 589.9998 |
| PG-42B | 11.0000 | 60.0000 | 0.0 N | 24.0000 | 0.0 N | 30.0000 | 27.0000 | 39.0000 | 0.0 N | 619.9998 |
| PG-43A1 | 9.0000 | 639.9995 | 0.0 N | 18.0000 | 0.0 N | 449.9998 | 99.0000 | 30.0000 | 0.0 N | 149.9999 |
| PG-43A2 | 10.0000 | 679.9998 | 0.0 N | 20.0000 | 0.0 N | 489.9998 | 87.0000 | 30.0000 | 0.0 N | 359.9998 |
| PG-43B | 8.0000 | 749.9995 | 0.0 N | 18.0000 | 0.0 N | 299.9998 | 60.0000 | 30.0000 | 0.0 N | 179.9999 |
| PG-44A | 63.0000 | 46.0000 | 0.0 N | 20.0000 | 0.0 N | 639.9995 | 129.9999 | 41.0000 | 0.0 N | 289.9998 |
| PG-44B | 60.0000 | 45.0000 | 0.0 N | 22.0000 | 0.0 N | 669.9998 | 129.9999 | 41.0000 | 0.0 N | 279.9998 |
| PG-45A | 9.0000 | 110.0000 | 0.0 N | 22.0000 | 0.0 N | 0.0 N | 36.0000 | 33.0000 | 0.0 N | 439.9998 |
| PG-45B | 8.0000 | 209.9999 | 469.9998 | 22.0000 | 0.0 N | 0.0 N | 38.0000 | 33.0000 | 0.0 N | 439.9998 |
| PG-46A | 11.0000 | 110.0000 | 0.0 N | 19.0000 | 0.0 N | 339.9998 | 110.0000 | 34.0000 | 0.0 N | 139.9999 |
| PG-46B | 10.0000 | 139.9999 | 0.0 N | 20.0000 | 0.0 N | 359.9998 | 110.0000 | 36.0000 | 0.0 N | 129.9999 |
| PG-47A | 9.0000 | 51.0000 | 0.0 N | 19.0000 | 0.0 N | 0.0 N | 29.0000 | 30.0000 | 0.0 N | 449.9998 |
| PG-47B | 10.0000 | 60.0000 | 0.0 N | 20.0000 | 0.0 N | 0.0 N | 29.0000 | 30.0000 | 0.0 N | 449.9998 |
| RM1-03A | 0.0 N | 179.9999 | 0.0 N | 0.0 N | 0.0 N | 569.9998 | 69.0000 | 0.0 N | 0.0 N | 159.9999 |
| RM1-03B | 0.0 N | 569.9998 | 0.0 N | 0.0 N | 0.0 N | 499.9998 | 65.0000 | 20.0000 | 0.0 N | 129.9999 |

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| SAMPLE | GA | AS% | FE203% | AU | HG |
|---|---|---|---|---|---|
| PG-26A | 22.0000 | 0.0040L | 2.5000 | 0.0500L | 0.1500 |
| PG-26B | 23.0000 | 0.0040 | 2.2000 | 0.0500L | 0.2200 |
| PG-27A | 19.0000 | 0.0020L | 0.3000 | 0.0500L | 0.2200 |
| PG-27B1 | 21.0000 | 0.0020L | 0.4000 | 0.0500L | 0.1800 |
| PG-27B2 | 21.0000 | 0.0020L | 4.2000 | 0.0500L | 0.1200 |
| PG-28A | 20.0000 | 0.0040L | 0.0200 | 0.0500L | 0.1600 |
| PG-28B1 | 19.0000 | 0.0040L | 0.1000 | 0.0500L | 0.2500 |
| PG-28B2 | 23.0000 | 0.0040L | 0.0500 | 0.0500L | 0.1600 |
| PG-29A | 0.0 N | 0.0040 | 0.4000 | 0.4000 | 1.0000 |
| PG-29B | 0.0 N | 0.0040L | 0.4000 | 0.0500L | 0.8000 |
| PG-30A | 0.0 N | 0.0600 | 0.8000 | 0.0700 | 3.4000 |
| PG-30B | 0.0 N | 0.0700 | 0.8000 | 0.0700 | 3.0000 |
| PG-31A | 25.0000 | 0.0020L | 6.1000 | 0.0500L | 0.1300 |
| PG-31B | 26.0000 | 0.0020L | 7.4000 | 0.0500L | 0.2000 |
| PG-32A1 | 0.0 N | 0.0580 | 0.8000 | 0.3000 | 2.5000 |
| PG-32A2 | 0.0 N | 0.0610 | 0.9000 | 0.3000 | 2.3000 |
| PG-32B | 0.0 N | 0.0590 | 0.9000 | 0.3000 | 2.6000 |
| PG-33A | 0.0 N | 0.0350 | 0.7000 | 0.4000 | 0.7000 |
| PG-33B | 0.0 N | 0.0130 | 0.6000 | 0.5000 | 0.3500 |
| PG-34A | 0.0 N | 0.0110 | 0.5000 | 0.2000 | 0.3500 |
| PG-34B | 0.0 N | 0.0050 | 0.3000 | 0.2000 | 0.9000 |
| PG-35A | 0.0 N | 0.0910 | 0.6000 | 0.5000 | 0.8000 |
| PG-35B | 0.0 N | 0.1200 | 0.6000 | 0.8000 | 0.8500 |
| PG-36A | 0.0 N | 0.0040L | 0.4000 | 2.0000 | 2.0000 |
| PG-36B | 0.0 N | 0.0040L | 0.3000 | 1.9000 | 1.3000 |
| PG-37A | 0.0 N | 0.0110 | 0.2000 | 0.1000 | 0.5200 |
| PG-37B | 30.0000 | 0.0060 | 0.2000 | 0.2000 | 0.3000 |
| PG-38A | 38.0000 | 0.0040L | 0.1000 | 0.0500L | 0.0 |
| PG-38B | 30.0000 | 0.0040L | 0.4000 | 0.0500L | 0.0 |
| PG-39A | 28.0000 | 0.0020L | 2.5000 | 0.0500L | 0.0 |
| PG-39B | 25.0000 | 0.0020L | 2.5000 | 0.0500L | 0.0 |
| PG-40A | 30.0000 | 0.0020L | 8.3000 | 0.0500L | 0.0 |
| PG-40B | 30.0000 | 0.0020L | 8.4000 | 0.0500L | 0.0 |
| PG-41A | 23.0000 | 0.0020L | 6.3000 | 0.0500L | 0.0 |
| PG-41B | 27.0000 | 0.0020 | 6.5000 | 0.0500L | 0.0 |
| PG-42A | 0.0 N | 0.0040L | 0.3000 | 0.8000 | 0.0 |
| PG-42B | 0.0 N | 0.0020L | 0.3000 | 0.6000 | 0.0 |
| PG-43A1 | 36.0000 | 0.0040L | 0.1000L | 0.0600 | 0.0 |
| PG-43A2 | 34.0000 | 0.0040L | 0.1000 | 0.0700 | 0.0 |
| PG-43B | 29.0000 | 0.0040L | 0.2000 | 0.0600 | 0.0 |
| PG-44A | 30.0000 | 0.0030 | 3.0000 | 0.0500L | 0.0 |
| PG-44B | 32.0000 | 0.0020 | 2.9000 | 0.0500L | 0.0 |
| PG-45A | 0.0 N | 0.0040L | 0.2000 | 0.0700 | 0.0 |
| PG-45B | 0.0 N | 0.0030 | 0.2000 | 0.0500 | 0.0 |
| PG-46A | 36.0000 | 0.0040L | 2.4000 | 0.0500L | 0.0 |
| PG-46B | 32.0000 | 0.0040L | 2.5000 | 0.0500L | 0.0 |
| PG-47A | 0.0 N | 0.0070 | 0.4000 | 0.2000 | 0.0 |
| PG-47B | 0.0 N | 0.0020L | 0.4000 | 0.2000 | 0.0 |
| RM1-03A | 28.0000 | 0.0040L | 0.3000 | 0.0500L | 0.3000 |
| RM1-03B | 30.0000 | 0.0040L | 0.4000 | 0.0500L | 0.1400 |

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| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| RM1-04A | 66.0000 | 15.0000 | 2.6000 | 1.1000 | 3.2000 | 3.8000 | 5.2000 | 0.4000 | 2999.9988 | 0.0 N |
| RM1-04B | 64.0000 | 16.0000 | 2.9300 | 1.0000 | 2.8000 | 3.1000 | 6.3000 | 0.4600 | 3499.9983 | 0.0 N |
| RM1-05A1 | 62.0000 | 14.0000 | 2.0000 | 0.8000 | 2.5900 | 5.9000 | 5.7000 | 0.4000 | 1399.9990 | 0.0 N |
| RM1-05A2 | 64.0000 | 14.0000 | 2.0000 | 0.8000 | 2.6500 | 5.4000 | 5.4000 | 0.4800 | 1299.9993 | 0.0 N |
| RM1-05B | 66.0000 | 12.0000 | 2.1600 | 0.9000 | 2.8400 | 5.2000 | 6.2000 | 0.4500 | 1399.9990 | 0.0 N |
| RM1-06A | 66.0000 | 15.0000 | 2.7000 | 0.9000 | 2.9900 | 5.2000 | 5.7000 | 0.4000 | 1199.9993 | 0.0 N |
| RM1-06B | 62.0000 | 14.0000 | 2.0800 | 0.8000 | 2.7600 | 5.4000 | 5.0000 | 0.3300 | 899.9995 | 0.0 N |
| RM1-07A | 80.0000 | 13.0000 | 0.0300 | 0.1000L | 0.0200 | 0.2000 | 0.5900 | 0.3700 | 10.0000 | 0.0 N |
| RM1-07B | 86.0000 | 14.0000 | 0.0300 | 0.1000 | 0.0200 | 0.4000 | 0.4600 | 0.3000 | 0.0 N | 0.0 N |
| RM1-08A | 76.0000 | 12.0000 | 0.5800 | 0.1000 | 0.0300 | 0.6000 | 0.4400 | 0.1800 | 7.0000 | 0.0 N |
| RM1-08B | 77.0000 | 16.0000 | 0.0800 | 0.1000L | 0.0400 | 0.7000 | 0.5000 | 0.2900 | 7.0000 | 0.0 N |
| RM1-09A | 74.0000 | 13.0000 | 0.0400 | 0.1000 | 0.0300 | 0.5000 | 0.6000 | 0.2400 | 0.0 N | 0.0 N |
| RM1-09B | 77.0000 | 18.0000 | 0.0500 | 0.3000 | 0.0400 | 0.7000 | 0.6200 | 0.2700 | 11.0000 | 0.0 N |
| RM1-10A | 89.0000 | 5.0000 | 0.0300 | 0.1000 | 0.0200 | 0.5000 | 0.6000 | 0.7300 | 16.0000 | 0.0 N |
| RM1-10B | 89.0000 | 6.0000 | 0.0200 | 0.2000 | 0.0100 | 0.1000 | 0.5500 | 0.9300 | 7.0000 | 0.0 N |
| RM1-11A | 68.0000 | 18.0000 | 2.6000 | 0.1000 | 0.2900 | 2.7000 | 0.8200 | 0.5400 | 170.0000 | 0.0 N |
| RM1-11B | 67.0000 | 17.0000 | 2.6400 | 0.4000 | 0.2600 | 2.7000 | 1.2000 | 0.6700 | 229.9999 | 0.0 N |
| RM1-12A | 64.0000 | 19.0000 | 2.0000 | 0.1000L | 0.2100 | 2.9000 | 2.9000 | 0.9300 | 149.9999 | 0.0 N |
| RM1-12B1 | 65.0000 | 16.0000 | 1.6800 | 0.1000L | 0.2600 | 2.6000 | 2.2000 | 0.6500 | 80.0000 | 0.0 N |
| RM1-12B2 | 65.0000 | 17.0000 | 1.8000 | 0.1000L | 0.2400 | 2.6000 | 3.1000 | 0.8800 | 100.0000 | 0.0 N |
| RM1-13A | 76.0000 | 13.0000 | 0.5000 | 0.3000 | 0.0600 | 4.0000 | 0.4800 | 0.3000 | 60.0000 | 0.0 N |
| RM1-13B1 | 74.0000 | 14.0000 | 0.4500 | 0.1000L | 0.0700 | 3.9000 | 0.6100 | 0.4800 | 60.0000 | 0.0 N |
| RM1-13B2 | 72.0000 | 14.0000 | 0.4700 | 0.1000L | 0.0700 | 4.1000 | 0.5200 | 0.3900 | 45.0000 | 0.0 N |
| RM1-14A | 82.0000 | 8.0000 | 0.0100 | 0.1000L | 0.0500 | 0.1000 | 0.6400 | 0.4500 | 15.0000 | 0.0 N |
| RM1-14B | 84.0000 | 8.0000 | 0.0100 | 0.1000L | 0.0500 | 0.1000 | 0.6900 | 0.4500 | 7.0000 | 0.0 N |
| RM1-16A1 | 74.0000 | 18.0000 | 0.0200 | 0.1000 | 0.0500 | 0.4000 | 0.6700 | 0.2100 | 30.0000 | 0.0 N |
| RM1-16A2 | 70.0000 | 14.0000 | 0.0300 | 0.2000 | 0.0500 | 0.3000 | 0.5200 | 0.2800 | 30.0000 | 0.0 N |
| RM1-16B | 72.0000 | 16.0000 | 0.0200 | 0.1000 | 0.0500 | 0.1000 | 0.5000 | 0.3000 | 36.0000 | 0.0 N |
| RM1-19A | 62.0000 | 15.0000 | 0.0100 | 0.3000 | 0.5900 | 2.7000 | 0.1000 | 0.2000 | 0.0 N | 0.0 N |
| RM1-19B | 58.0000 | 18.0000 | 0.0200 | 0.1000 | 0.7300 | 2.8000 | 0.1800 | 0.2900 | 0.0 N | 0.0 N |
| RM1-20A1 | 76.0000 | 12.0000 | 0.0500 | 0.1000L | 3.5600 | 5.0000 | 0.9800 | 0.0540 | 269.9998 | 0.0 N |
| RM1-20A2 | 80.0000 | 11.0000 | 0.0500 | 0.1000 | 3.5800 | 6.2000 | 0.8900 | 0.0520 | 259.9998 | 0.0 N |
| RM1-20B | 77.0000 | 14.0000 | 0.0500 | 0.4000 | 1.4900 | 5.1000 | 1.0000 | 0.0530 | 539.9998 | 0.0 N |
| RM1-21A1 | 66.2000 | 20.1000 | 0.0100 | 0.4000 | 0.7600 | 1.2000 | 0.0900 | 0.2500 | 10.0000 | 0.0 N |
| RM1-21A2 | 67.0000 | 17.8000 | 0.0100 | 0.3000 | 0.2700 | 1.2000 | 0.0800 | 0.2900 | 11.0000 | 0.0 N |
| RM1-21B | 65.5000 | 18.5000 | 0.0100 | 0.3000 | 0.2500 | 1.1000 | 0.0900 | 0.2600 | 11.0000 | 0.0 N |
| RM1-22A | 77.5000 | 12.4000 | 0.0100 | 0.4000 | 0.0400 | 0.1000 | 0.1500 | 0.2800 | 15.0000 | 14.0000 |
| RM1-22B | 78.2000 | 13.3000 | 0.0100 | 0.4000 | 0.0400 | 0.1000 | 0.1800 | 0.2800 | 14.0000 | 12.0000 |
| RM1-23A1 | 73.8000 | 18.6000 | 0.0200 | 0.2000 | 0.0500 | 0.1000L | 0.0900 | 0.3000 | 15.0000 | 0.0 N |
| RM1-23A2 | 75.8000 | 17.3000 | 0.0200 | 0.1000 | 0.0500 | 0.1000L | 0.0900 | 0.3200 | 15.0000 | 0.0 N |
| RM1-23B | 74.3000 | 20.3000 | 0.0300 | 0.3000 | 0.0500 | 0.1000L | 0.1100 | 0.3200 | 22.0000 | 0.0 N |
| RM1-24A | 74.1000 | 16.0000 | 0.0100 | 0.2000 | 0.1100 | 0.5000 | 1.3000 | 0.4100 | 19.0000 | 0.0 N |
| RM1-24B1 | 74.0000 | 12.7000 | 0.0100 | 0.3000 | 0.1000 | 0.5000 | 1.4000 | 0.3500 | 13.0000 | 0.0 N |
| RM1-24B2 | 74.6000 | 13.4000 | 0.0100 | 0.2000 | 0.1000 | 0.5000 | 1.6000 | 0.3400 | 12.0000 | 0.0 N |
| RM1-25A | 85.6000 | 9.4000 | 0.0100L | 0.2000 | 0.0400 | 0.1000L | 0.1000 | 0.4400 | 10.0000 | 0.0 N |
| RM1-25B | 88.7000 | 7.6000 | 0.0100L | 0.2000 | 0.0400 | 0.1000L | 0.0700 | 0.4800 | 13.0000 | 0.0 N |
| RM1-26A | 63.9000 | 17.1000 | 0.0200 | 0.2000 | 0.4600 | 1.9000 | 0.5400 | 0.2100 | 12.0000 | 0.0 N |
| RM1-26B | 63.2000 | 16.8000 | 0.0200 | 0.2000 | 0.4200 | 1.8000 | 0.5200 | 0.1900 | 10.0000 | 0.0 N |
| RM2-01A | 54.0000 | 18.0000 | 0.0100 | 0.3000 | 1.1100 | 3.7000 | 0.1700 | 0.1500 | 0.0 N | 0.0 N |
| RM2-01B | 53.0000 | 18.0000 | 0.0100 | 0.3000 | 1.0500 | 3.3000 | 0.2700 | 0.2400 | 0.0 N | 0.0 N |

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| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| RM1-04A | 35.0000 | 1199.9993 | 3.0000 | 0.0 N | 21.0000 | 110.0000 | 54.0000 | 94.0000 | 0.0 N | 32.0000 |
| RM1-04B | 0.0 N | 999.9995 | 0.0 N | 0.0 N | 19.0000 | 119.9999 | 51.0000 | 95.0000 | 0.0 N | 30.0000 |
| RM1-05A1 | 0.0 N | 1999.9993 | 3.0000 | 0.0 N | 16.0000 | 95.0000 | 36.0000 | 100.0000 | 0.0 N | 25.0000 |
| RM1-05A2 | 0.0 N | 1899.9993 | 0.0 N | 0.0 N | 15.0000 | 75.0000 | 36.0000 | 93.0000 | 0.0 N | 28.0000 |
| RM1-05B | 52.0000 | 2299.9988 | 0.0 N | 0.0 N | 20.0000 | 100.0000 | 47.0000 | 100.0000 | 0.0 N | 33.0000 |
| RM1-06A | 0.0 N | 1999.9993 | 0.0 N | 0.0 N | 12.0000 | 69.0000 | 32.0000 | 86.0000 | 0.0 N | 23.0000 |
| RM1-06B | 0.0 N | 1199.9993 | 4.0000 | 0.0 N | 11.0000 | 68.0000 | 45.0000 | 81.0000 | 0.0 N | 20.0000 |
| RM1-07A | 0.0 N | 909.9995 | 0.0 N | 0.0 N | 0.0 N | 68.0000 | 5.0000 | 97.0000 | 0.0 N | 29.0000 |
| RM1-07B | 0.0 N | 829.9995 | 0.0 N | 0.0 N | 0.0 N | 51.0000 | 4.0000 | 81.0000 | 0.0 N | 30.0000 |
| RM1-08A | 0.0 N | 459.9998 | 0.0 N | 0.0 N | 0.0 N | 42.0000 | 9.0000 | 72.0000 | 0.0 N | 21.0000 |
| RM1-08B | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 60.0000 | 7.0000 | 90.0000 | 0.0 N | 29.0000 |
| RM1-09A | 0.0 N | 979.9995 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 7.0000 | 84.0000 | 0.0 N | 30.0000 |
| RM1-09B | 0.0 N | 1099.9995 | 0.0 N | 0.0 N | 0.0 N | 40.0000 | 8.0000 | 95.0000 | 0.0 N | 30.0000 |
| RM1-10A | 0.0 N | 499.9998 | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 19.0000 | 0.0 N | 0.0 N | 25.0000 |
| RM1-10B | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 15.0000 | 4.0000 | 0.0 N | 0.0 N | 30.0000 |
| RM1-11A | 87.0000 | 549.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 8.0000 | 0.0 N | 0.0 N | 0.0 N |
| RM1-11B | 98.0000 | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 37.0000 | 10.0000 | 53.0000 | 0.0 N | 0.0 N |
| RM1-12A | 110.0000 | 609.9998 | 0.0 N | 0.0 N | 0.0 N | 34.0000 | 20.0000 | 58.0000 | 0.0 N | 0.0 N |
| RM1-12B1 | 60.0000 | 409.9998 | 0.0 N | 0.0 N | 8.0000 | 35.0000 | 21.0000 | 52.0000 | 0.0 N | 0.0 N |
| RM1-12B2 | 77.0000 | 539.9998 | 0.0 N | 0.0 N | 0.0 N | 37.0000 | 20.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM1-13A | 33.0000 | 1699.9995 | 0.0 N | 0.0 N | 0.0 N | 11.0000 | 6.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM1-13B1 | 60.0000 | 2999.9988 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 6.0000 | 73.0000 | 0.0 N | 28.0000 |
| RM1-13B2 | 30.0000 | 2299.9988 | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 4.0000 | 60.0000 | 0.0 N | 22.0000 |
| RM1-14A | 0.0 N | 1099.9995 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 5.0000 | 55.0000 | 0.0 N | 29.0000 |
| RM1-14B | 0.0 N | 1399.9990 | 0.0 N | 0.0 N | 0.0 N | 6.0000 | 7.0000 | 53.0000 | 0.0 N | 29.0000 |
| RM1-16A1 | 0.0 N | 599.9998 | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 18.0000 | 71.0000 | 0.0 N | 0.0 N |
| RM1-16A2 | 0.0 N | 559.9998 | 0.0 N | 0.0 N | 0.0 N | 11.0000 | 18.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM1-16B | 0.0 N | 529.9998 | 0.0 N | 0.0 N | 0.0 N | 16.0000 | 16.0000 | 66.0000 | 0.0 N | 23.0000 |
| RM1-19A | 0.0 N | 289.9998 | 0.0 N | 0.0 N | 0.0 N | 5.0000 | 12.0000 | 0.0 N | 0.0 N | 0.0 N |
| RM1-19B | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 11.0000 | 5.0000 | 0.0 N | 0.0 N | 0.0 N |
| RM1-20A1 | 0.0 N | 60.0000 | 6.0000 | 0.0 N | 0.0 N | 0.0 N | 1.0000 | 0.0 N | 0.0 N | 38.0000 |
| RM1-20A2 | 0.0 N | 70.0000 | 5.0000 | 0.0 N | 0.0 N | 0.0 N | 1.0000 | 0.0 N | 0.0 N | 36.0000 |
| RM1-20B | 0.0 N | 70.0000 | 4.0000 | 0.0 N | 0.0 N | 0.0 N | 2.0000 | 60.0000 | 0.0 N | 34.0000 |
| RM1-21A1 | 0.0 N | 939.9995 | 0.0 N | 0.0 N | 9.0000 | 21.0000 | 6.0000 | 55.0000 | 0.0 N | 0.0 N |
| RM1-21A2 | 0.0 N | 979.9995 | 0.0 N | 0.0 N | 10.0000 | 22.0000 | 6.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM1-21B | 0.0 N | 859.9995 | 0.0 N | 0.0 N | 9.0000 | 19.0000 | 6.0000 | 51.0000 | 0.0 N | 0.0 N |
| RM1-22A | 0.0 N | 2199.9990 | 0.0 N | 0.0 N | 9.0000 | 22.0000 | 19.0000 | 59.0000 | 0.0 N | 0.0 N |
| RM1-22B | 0.0 N | 2399.9988 | 0.0 N | 0.0 N | 11.0000 | 22.0000 | 18.0000 | 66.0000 | 0.0 N | 0.0 N |
| RM1-23A1 | 0.0 N | 489.9998 | 0.0 N | 0.0 N | 10.0000 | 17.0000 | 6.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM1-23A2 | 0.0 N | 469.9998 | 0.0 N | 0.0 N | 10.0000 | 17.0000 | 7.0000 | 55.0000 | 0.0 N | 0.0 N |
| RM1-23B | 0.0 N | 409.9998 | 0.0 N | 0.0 N | 9.0000 | 16.0000 | 5.0000 | 56.0000 | 0.0 N | 0.0 N |
| RM1-24A | 0.0 N | 649.9995 | 0.0 N | 0.0 N | 12.0000 | 21.0000 | 7.0000 | 73.0000 | 0.0 N | 0.0 N |
| RM1-24B1 | 0.0 N | 519.9998 | 0.0 N | 0.0 N | 11.0000 | 15.0000 | 8.0000 | 63.0000 | 0.0 N | 0.0 N |
| RM1-24B2 | 0.0 N | 529.9998 | 0.0 N | 0.0 N | 12.0000 | 14.0000 | 8.0000 | 62.0000 | 0.0 N | 0.0 N |
| RM1-25A | 0.0 N | 939.9995 | 0.0 N | 0.0 N | 10.0000 | 30.0000 | 7.0000 | 110.0000 | 0.0 N | 0.0 N |
| RM1-25B | 0.0 N | 989.9995 | 0.0 N | 0.0 N | 9.0000 | 26.0000 | 7.0000 | 100.0000 | 0.0 N | 0.0 N |
| RM1-26A | 0.0 N | 719.9995 | 0.0 N | 0.0 N | 9.0000 | 15.0000 | 16.0000 | 51.0000 | 0.0 N | 0.0 N |
| RM1-26B | 0.0 N | 729.9995 | 0.0 N | 0.0 N | 10.0000 | 20.0000 | 15.0000 | 52.0000 | 0.0 N | 0.0 N |
| RM2-01A | 0.0 N | 509.9998 | 0.0 N | 0.0 N | 0.0 N | 28.0000 | 4.0000 | 0.0 N | 0.0 N | 0.0 N |
| RM2-01B | 0.0 N | 879.9995 | 0.0 N | 0.0 N | 0.0 N | 42.0000 | 3.0000 | 60.0000 | 0.0 N | 0.0 N |

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| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| RM1-04A | 69.0000 | 24.0000 | 0.0 N | 13.0000 | 0.0 N | 599.9998 | 119.9999 | 23.0000 | 0.0 N | 179.9999 |
| RM1-04B | 76.0000 | 0.0 N | 0.0 N | 12.0000 | 0.0 N | 349.9998 | 100.0000 | 20.0000 | 0.0 N | 199.9999 |
| RM1-05A1 | 39.0000 | 0.0 N | 0.0 N | 13.0000 | 0.0 N | 599.9998 | 119.9999 | 20.0000 | 0.0 N | 179.9999 |
| RM1-05A2 | 36.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 419.9998 | 100.0000 | 0.0 N | 0.0 N | 179.9999 |
| RM1-05B | 45.0000 | 28.0000 | 0.0 N | 11.0000 | 20.0000 | 749.9995 | 129.9999 | 0.0 N | 0.0 N | 229.9999 |
| RM1-06A | 36.0000 | 20.0000 | 0.0 N | 0.0 N | 0.0 N | 439.9998 | 100.0000 | 0.0 N | 0.0 N | 209.9999 |
| RM1-06B | 32.0000 | 60.0000 | 0.0 N | 0.0 N | 0.0 N | 379.9998 | 90.0000 | 0.0 N | 0.0 N | 129.9999 |
| RM1-07A | 0.0 N | 409.9998 | 0.0 N | 11.0000 | 0.0 N | 1499.9990 | 83.0000 | 22.0000 | 0.0 N | 179.9999 |
| RM1-07B | 0.0 N | 379.9998 | 0.0 N | 0.0 N | 0.0 N | 889.9995 | 60.0000 | 23.0000 | 0.0 N | 170.0000 |
| RM1-08A | 0.0 N | 129.9999 | 0.0 N | 10.0000 | 0.0 N | 469.9998 | 53.0000 | 25.0000 | 0.0 N | 110.0000 |
| RM1-08B | 0.0 N | 209.9999 | 0.0 N | 10.0000 | 0.0 N | 999.9995 | 74.0000 | 26.0000 | 0.0 N | 179.9999 |
| RM1-09A | 0.0 N | 429.9998 | 0.0 N | 10.0000 | 0.0 N | 679.9998 | 61.0000 | 20.0000 | 0.0 N | 139.9999 |
| RM1-09B | 0.0 N | 689.9998 | 0.0 N | 12.0000 | 0.0 N | 759.9995 | 83.0000 | 23.0000 | 0.0 N | 149.9999 |
| RM1-10A | 0.0 N | 119.9999 | 0.0 N | 15.0000 | 0.0 N | 239.9999 | 40.0000 | 23.0000 | 0.0 N | 329.9998 |
| RM1-10B | 0.0 N | 98.0000 | 0.0 N | 0.0 N | 0.0 N | 249.9999 | 40.0000 | 0.0 N | 0.0 N | 369.9998 |
| RM1-11A | 0.0 N | 20.0000 | 0.0 N | 22.0000 | 0.0 N | 0.0 N | 170.0000 | 26.0000 | 0.0 N | 179.9999 |
| RM1-11B | 0.0 N | 23.0000 | 0.0 N | 24.0000 | 0.0 N | 40.0000 | 199.9999 | 30.0000 | 0.0 N | 170.0000 |
| RM1-12A | 0.0 N | 25.0000 | 0.0 N | 30.0000 | 0.0 N | 90.0000 | 209.9999 | 30.0000 | 0.0 N | 199.9999 |
| RM1-12B1 | 8.0000 | 28.0000 | 0.0 N | 25.0000 | 0.0 N | 60.0000 | 179.9999 | 42.0000 | 0.0 N | 170.0000 |
| RM1-12B2 | 0.0 N | 26.0000 | 0.0 N | 26.0000 | 0.0 N | 90.0000 | 209.9999 | 38.0000 | 0.0 N | 199.9999 |
| RM1-13A | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 70.0000 | 71.0000 | 33.0000 | 0.0 N | 209.9999 |
| RM1-13B1 | 0.0 N | 20.0000 | 0.0 N | 14.0000 | 0.0 N | 189.9999 | 97.0000 | 40.0000 | 0.0 N | 309.9998 |
| RM1-13B2 | 0.0 N | 0.0 N | 0.0 N | 10.0000 | 0.0 N | 139.9999 | 74.0000 | 33.0000 | 0.0 N | 229.9999 |
| RM1-14A | 0.0 N | 60.0000 | 0.0 N | 12.0000 | 0.0 N | 309.9998 | 40.0000 | 21.0000 | 0.0 N | 219.9999 |
| RM1-14B | 0.0 N | 51.0000 | 0.0 N | 13.0000 | 0.0 N | 299.9998 | 43.0000 | 22.0000 | 0.0 N | 289.9998 |
| RM1-16A1 | 0.0 N | 24.0000 | 0.0 N | 13.0000 | 0.0 N | 299.9998 | 84.0000 | 36.0000 | 0.0 N | 100.0000 |
| RM1-16A2 | 0.0 N | 29.0000 | 0.0 N | 10.0000 | 0.0 N | 279.9998 | 100.0000 | 31.0000 | 0.0 N | 119.9999 |
| RM1-16B | 0.0 N | 33.0000 | 0.0 N | 11.0000 | 0.0 N | 359.9998 | 129.9999 | 37.0000 | 0.0 N | 119.9999 |
| RM1-19A | 0.0 N | 52.0000 | 0.0 N | 13.0000 | 0.0 N | 199.9999 | 110.0000 | 0.0 N | 0.0 N | 93.0000 |
| RM1-19B | 0.0 N | 90.0000 | 0.0 N | 17.0000 | 0.0 N | 299.9998 | 139.9999 | 20.0000 | 0.0 N | 110.0000 |
| RM1-20A1 | 0.0 N | 28.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 100.0000 |
| RM1-20A2 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 100.0000 |
| RM1-20B | 0.0 N | 22.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 96.0000 |
| RM1-21A1 | 0.0 N | 219.9999 | 0.0 N | 13.0000 | 0.0 N | 219.9999 | 159.9999 | 39.0000 | 0.0 N | 119.9999 |
| RM1-21A2 | 0.0 N | 199.9999 | 0.0 N | 14.0000 | 0.0 N | 219.9999 | 159.9999 | 43.0000 | 0.0 N | 139.9999 |
| RM1-21B | 0.0 N | 159.9999 | 0.0 N | 13.0000 | 0.0 N | 179.9999 | 149.9999 | 37.0000 | 0.0 N | 119.9999 |
| RM1-22A | 0.0 N | 2399.9988 | 0.0 N | 11.0000 | 0.0 N | 519.9998 | 100.0000 | 33.0000 | 0.0 N | 119.9999 |
| RM1-22B | 0.0 N | 2199.9990 | 0.0 N | 10.0000 | 0.0 N | 599.9998 | 100.0000 | 34.0000 | 0.0 N | 119.9999 |
| RM1-23A1 | 0.0 N | 539.9998 | 0.0 N | 12.0000 | 0.0 N | 149.9999 | 149.9999 | 36.0000 | 0.0 N | 110.0000 |
| RM1-23A2 | 0.0 N | 499.9998 | 0.0 N | 10.0000 | 0.0 N | 149.9999 | 139.9999 | 35.0000 | 0.0 N | 110.0000 |
| RM1-23B | 0.0 N | 469.9998 | 0.0 N | 12.0000 | 0.0 N | 159.9999 | 149.9999 | 34.0000 | 0.0 N | 129.9999 |
| RM1-24A | 0.0 N | 229.9999 | 0.0 N | 12.0000 | 0.0 N | 149.9999 | 100.0000 | 37.0000 | 0.0 N | 209.9999 |
| RM1-24B1 | 0.0 N | 159.9999 | 0.0 N | 11.0000 | 0.0 N | 119.9999 | 79.0000 | 36.0000 | 0.0 N | 199.9999 |
| RM1-24B2 | 0.0 N | 179.9999 | 0.0 N | 12.0000 | 0.0 N | 119.9999 | 80.0000 | 36.0000 | 0.0 N | 189.9999 |
| RM1-25A | 0.0 N | 199.9999 | 0.0 N | 13.0000 | 0.0 N | 599.9998 | 74.0000 | 30.0000 | 0.0 N | 149.9999 |
| RM1-25B | 0.0 N | 199.9999 | 0.0 N | 13.0000 | 0.0 N | 599.9998 | 69.0000 | 28.0000 | 0.0 N | 159.9999 |
| RM1-26A | 0.0 N | 419.9998 | 0.0 N | 11.0000 | 0.0 N | 339.9998 | 129.9999 | 26.0000 | 0.0 N | 110.0000 |
| RM1-26B | 0.0 N | 179.9999 | 0.0 N | 10.0000 | 0.0 N | 359.9998 | 149.9999 | 26.0000 | 0.0 N | 119.9999 |
| RM2-01A | 0.0 N | 32.0000 | 0.0 N | 12.0000 | 0.0 N | 299.9998 | 110.0000 | 22.0000 | 0.0 N | 84.0000 |
| RM2-01B | 0.0 N | 39.0000 | 0.0 N | 16.0000 | 0.0 N | 799.9995 | 149.9999 | 22.0000 | 0.0 N | 119.9999 |

# SAN JUAN MTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE2O3% | AU | HG |
|---|---|---|---|---|---|
| RM1-04A | 30.0000 | 0.0020L | 6.4000 | 0.0500L | 0.1000 |
| RM1-04B | 25.0000 | 0.0020L | 6.6000 | 0.0500L | 0.0600 |
| RM1-05A1 | 29.0000 | 0.0020L | 5.1000 | 0.0500L | 0.0500 |
| RM1-05A2 | 24.0000 | 0.0020L | 5.0000 | 0.0500L | 0.0600 |
| RM1-05B | 30.0000 | 0.0020L | 5.3000 | 0.0500L | 0.1700 |
| RM1-06A | 25.0000 | 0.0020L | 3.8000 | 0.0500L | 0.1600 |
| RM1-06B | 26.0000 | 0.0030 | 4.6000 | 0.0500L | 0.0600 |
| RM1-07A | 19.0000 | 0.0040L | 1.2000 | 0.0500L | 0.1500 |
| RM1-07B | 19.0000 | 0.0040L | 0.8000 | 0.0500L | 0.0800 |
| RM1-08A | 16.0000 | 0.0040L | 0.9000 | 0.0500L | 0.1600 |
| RM1-08B | 21.0000 | 0.0040L | 1.0000 | 0.0500L | 0.0800 |
| RM1-09A | 18.0000 | 0.0040L | 1.4000 | 0.0500L | 0.1200 |
| RM1-09B | 24.0000 | 0.0040L | 1.2000 | 0.0500L | 0.1300 |
| RM1-10A | 0.0 N | 0.0040L | 0.8000 | 0.0500L | 0.1600 |
| RM1-10B | 0.0 N | 0.0020L | 1.2000 | 0.0500L | 0.0800 |
| RM1-11A | 28.0000 | 0.0040 | 1.5000 | 0.0500L | 0.1100 |
| RM1-11B | 34.0000 | 0.0050 | 1.8000 | 0.0500L | 0.0800 |
| RM1-12A | 26.0000 | 0.0040 | 2.7000 | 0.0500L | 0.3300 |
| RM1-12B1 | 31.0000 | 0.0040 | 3.3000 | 0.0500L | 0.1300 |
| RM1-12B2 | 30.0000 | 0.0040 | 3.1000 | 0.0500L | 0.2600 |
| RM1-13A | 24.0000 | 0.0030 | 0.9000 | 0.0500L | 0.0800 |
| RM1-13B1 | 28.0000 | 0.0020 | 0.8000 | 0.0500L | 0.1500 |
| RM1-13B2 | 21.0000 | 0.0030 | 0.6000 | 0.0500L | 0.1400 |
| RM1-14A | 0.0 N | 0.0020 | 1.1000 | 0.0500L | 0.2700 |
| RM1-14B | 0.0 N | 0.0040 | 1.2000 | 0.0500L | 0.1000 |
| RM1-16A1 | 19.0000 | 0.0020L | 1.0000 | 0.0500L | 0.1200 |
| RM1-16A2 | 20.0000 | 0.0020 | 1.1000 | 0.0500L | 0.1100 |
| RM1-16B | 24.0000 | 0.0020L | 1.1000 | 0.0500L | 0.0700 |
| RM1-19A | 18.0000 | 0.0030 | 0.4000 | 0.0500L | 0.0900 |
| RM1-19B | 18.0000 | 0.0020L | 0.3000 | 0.0500L | 0.1200 |
| RM1-20A1 | 26.0000 | 0.0020L | 0.9000 | 0.0500L | 0.0500 |
| RM1-20A2 | 21.0000 | 0.0020L | 1.0000 | 0.0500L | 0.0700 |
| RM1-20B | 25.0000 | 0.0030 | 1.2000 | 0.0500L | 0.0700 |
| RM1-21A1 | 54.0000 | 0.0080L | 0.1000L | 0.0500L | 0.0 |
| RM1-21A2 | 55.0000 | 0.0080L | 0.1000L | 0.0500L | 0.0 |
| RM1-21B | 52.0000 | 0.0080L | 0.1000L | 0.0500L | 0.0 |
| RM1-22A | 22.0000 | 0.0080L | 0.2000 | 0.0800 | 0.0 |
| RM1-22B | 22.0000 | 0.0080L | 0.2000 | 0.0800 | 0.0 |
| RM1-23A1 | 27.0000 | 0.0080L | 0.1000L | 0.0500L | 0.0 |
| RM1-23A2 | 27.0000 | 0.0080L | 0.1000L | 0.0500L | 0.0 |
| RM1-23B | 25.0000 | 0.0080L | 0.2000 | 0.0500L | 0.0 |
| RM1-24A | 21.0000 | 0.0080L | 2.8000 | 0.0500L | 0.0 |
| RM1-24B1 | 19.0000 | 0.0080L | 2.6000 | 0.0500L | 0.0 |
| RM1-24B2 | 18.0000 | 0.0080L | 3.2000 | 0.0500L | 0.0 |
| RM1-25A | 15.0000 | 0.0080L | 0.1000L | 0.0500L | 0.0 |
| RM1-25B | 14.0000 | 0.0080L | 0.1000L | 0.0500L | 0.0 |
| RM1-26A | 28.0000 | 0.0080L | 1.3000 | 0.0500L | 0.0 |
| RM1-26B | 30.0000 | 0.0080L | 1.2000 | 0.0500L | 0.0 |
| RM2-01A | 30.0000 | 0.0040 | 0.4000 | 0.0500L | 1.0000 |
| RM2-01B | 34.0000 | 0.0020 | 0.8000 | 0.0500L | 0.7000 |

SAN JUAN MTS GEOCHEM DATA



| SAMPLE | SIO2% | AL2O3% | MGO% | CAO% | NA2O% | K2O% | FE% | TI% | MN | AG |
|---|---|---|---|---|---|---|---|---|---|---|
| RM2-02A1 | 73.0000 | 10.0000 | 0.0100 | 0.1000 | 0.7500 | 1.7000 | 0.1800 | 0.3000 | 0.0 N | 0.0 N |
| RM2-02A2 | 76.0000 | 10.0000 | 0.0100 | 0.1000 | 0.7400 | 1.7000 | 0.1800 | 0.2300 | 0.0 N | 0.0 N |
| RM2-02B | 71.0000 | 12.0000 | 0.0100 | 0.1000 | 0.8400 | 1.6000 | 0.1600 | 0.2800 | 0.0 N | 0.0 N |
| RM2-03A1 | 62.0000 | 22.0000 | 0.0100 | 0.1000L | 0.0100L | 0.1000L | 1.8000 | 0.4000 | 9.0000 | 0.0 N |
| RM2-03A2 | 66.0000 | 21.0000 | 0.0200 | 0.1000 | 0.0100 | 0.1000 | 1.6000 | 0.3600 | 7.0000 | 0.0 N |
| RM2-03B | 61.0000 | 23.0000 | 0.0200 | 0.2000 | 0.0100L | 0.1000 | 1.7000 | 0.3900 | 0.0 N | 0.0 N |
| RM2-03C | 78.0000 | 5.0000 | 0.0200 | 0.1000 | 0.0100L | 0.1000L | 5.4000 | 0.1400 | 0.0 N | 0.0 N |
| RM2-03D | 78.0000 | 5.0000 | 0.0200 | 0.1000 | 0.0100 | 0.1000 | 5.1000 | 0.0890 | 27.0000 | 0.0 N |
| RM2-04A | 49.0000 | 15.0000 | 2.7600 | 5.3000 | 0.0500 | 1.5000 | 2.8000 | 0.2100 | 899.9995 | 0.0 N |
| RM2-04B | 50.0000 | 14.0000 | 2.9700 | 5.0000 | 0.0500 | 1.9000 | 2.6000 | 0.2500 | 1699.9995 | 0.0 N |
| RM3-05A | 93.0000 | 4.0000 | 0.0200 | 0.3000 | 0.0100L | 0.1000 | 0.3900 | 0.8100 | 21.0000 | 0.0 N |
| RM3-05H | 45.0000 | 30.0000 | 0.0100L | 0.1000 | 0.0600 | 0.2000 | 0.7700 | 0.1400 | 0.0 N | 15.0000 |
| RM3-08A1 | 62.0000 | 15.0000 | 1.5000 | 1.0000 | 0.0500 | 4.3000 | 4.8000 | 0.5000 | 519.9998 | 0.0 N |
| RM3-08A2 | 63.0000 | 16.0000 | 1.7900 | 1.0000 | 0.0600 | 4.5000 | 3.6000 | 0.3700 | 489.9998 | 0.0 N |
| RM3-08B | 60.0000 | 16.0000 | 0.0600 | 0.5000 | 0.3200 | 5.0000 | 6.0000 | 0.4300 | 389.9998 | 0.0 N |
| RM3-9A | 76.0000 | 16.0000 | 0.0100 | 0.2000 | 0.0400 | 0.1000 | 0.3200 | 0.2000 | 11.0000 | 0.0 N |
| RM3-9B1 | 75.0000 | 17.0000 | 3.4600 | 0.1000 | 0.0500 | 0.3000 | 0.3600 | 0.2400 | 11.0000 | 0.0 N |
| RM3-9B2 | 76.0000 | 16.0000 | 0.0200 | 0.1000 | 0.0600 | 0.1000 | 0.3500 | 0.2400 | 12.0000 | 0.0 N |
| RM3-10A | 42.0000 | 21.0000 | 0.0100 | 0.1000L | 0.8300 | 4.3000 | 0.0900 | 0.2600 | 0.0 N | 0.0 N |
| RM3-10B | 41.0000 | 21.0000 | 0.0100L | 0.2000 | 0.8300 | 4.4000 | 0.1200 | 0.2500 | 0.0 N | 0.0 N |
| RM3-11A | 91.0000 | 2.0000 | 0.0100 | 0.1000L | 0.0400 | 0.1000L | 0.5300 | 0.9800 | 18.0000 | 0.0 N |
| RM3-11B | 89.0000 | 3.0000 | 0.0100 | 0.1000L | 0.0200 | 0.1000L | 0.6300 | 1.0000 | 13.0000 | 0.0 N |
| RM3-12A | 87.0000 | 5.0000 | 0.0100 | 0.2000 | 0.1300 | 1.2000 | 0.2400 | 0.3000 | 8.0000 | 0.0 N |
| RM3-12B | 76.0000 | 4.0000 | 0.0300 | 0.1000 | 0.1600 | 1.1000 | 0.3300 | 0.3900 | 47.0000 | 0.0 N |
| RM3-13A | 95.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0200 | 0.1000L | 0.6000 | 1.0000G | 12.0000 | 0.0 N |
| RM3-13B | 92.0000 | 1.0000 | 0.0200 | 0.1000L | 0.0200 | 0.9000 | 0.7500 | 1.0000G | 27.0000 | 5.0000 |
| RM3-14A | 71.0000 | 13.0000 | 0.0200 | 0.3000 | 0.0300 | 0.2000 | 1.1000 | 0.4100 | 12.0000 | 4.0000 |
| RM3-14B | 67.0000 | 15.0000 | 0.0100 | 0.3000 | 0.0400 | 0.1000L | 1.4000 | 0.4300 | 7.0000 | 0.0 N |
| RM3-15A | 46.0000 | 17.0000 | 0.0100L | 0.2000 | 0.2400 | 4.4000 | 0.1000 | 0.0710 | 0.0 N | 0.0 N |
| RM3-15B | 44.0000 | 17.0000 | 0.0100L | 0.1000 | 0.2100 | 4.9000 | 0.2000 | 0.1400 | 8.0000 | 0.0 N |
| RM3-16A | 98.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.3400 | 0.1000 | 21.0000 | 0.0 N |
| RM3-16B | 100.0000 | 1.0000L | 0.0100 | 0.1000L | 0.0100 | 0.1000L | 0.3900 | 0.1100 | 17.0000 | 0.0 N |
| RP-1A1 | 79.0000 | 9.0000 | 0.0100 | 0.1000L | 0.0100 | 0.6000 | 0.6200 | 0.4400 | 23.0000 | 0.0 N |
| RP-1A2 | 84.0000 | 9.0000 | 0.0300 | 0.1000 | 0.0200 | 0.1000L | 0.6800 | 0.4700 | 20.0000 | 0.0 N |
| RP-1B | 87.0000 | 8.0000 | 0.0100 | 0.1000 | 0.0100 | 0.1000L | 0.7900 | 0.4800 | 37.0000 | 0.0 N |
| RP-2A | 86.0000 | 11.0000 | 0.0200 | 0.3000 | 0.0200 | 0.1000L | 0.4200 | 0.3700 | 12.0000 | 0.0 N |
| RP-2B | 85.0000 | 8.0000 | 0.0100 | 0.2000 | 0.0200 | 0.1000L | 0.5400 | 0.3100 | 11.0000 | 0.0 N |
| YC-01A1 | 76.0000 | 11.0000 | 0.0200 | 0.1000 | 0.0600 | 0.8000 | 1.2000 | 0.1200 | 82.0000 | 0.0 N |
| YC-01A2 | 74.0000 | 10.0000 | 0.1500 | 0.2000 | 0.0300 | 0.9000 | 1.1000 | 0.1000 | 73.0000 | 0.0 N |
| YC-01B | 78.0000 | 12.0000 | 0.1700 | 0.2000 | 0.0300 | 1.0000 | 1.6000 | 0.1500 | 100.0000 | 0.0 N |
| YC-02A | 75.0000 | 12.0000 | 0.0700 | 0.4000 | 3.0600 | 5.4000 | 1.9000 | 0.1800 | 110.0000 | 0.0 N |
| YC-02B | 79.0000 | 14.0000 | 0.0800 | 0.6000 | 3.1500 | 5.4000 | 1.5000 | 0.1700 | 97.0000 | 0.0 N |
| YC-03A | 75.0000 | 13.0000 | 0.1000 | 0.5000 | 3.0500 | 5.4000 | 2.2000 | 0.1600 | 149.9999 | 0.0 N |
| YC-03B | 72.0000 | 11.0000 | 0.1000 | 0.5000 | 3.0500 | 5.2000 | 2.2000 | 0.1600 | 189.9999 | 0.0 N |

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SAN JUAN MTS GEOCHEM DATA

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| SAMPLE | B | BA | BE | BI | CO | CR | CU | LA | MO | NB |
|---|---|---|---|---|---|---|---|---|---|---|
| RM2-02A1 | 0.0 N | 379.9998 | 0.0 N | 0.0 N | 0.0 N | 19.0000 | 2.0000 | 55.0000 | 0.0 N | 0.0 N |
| RM2-02A2 | 0.0 N | 289.9998 | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 3.0000 | 0.0 N | 0.0 N | 0.0 N |
| RM2-02B | 0.0 N | 429.9998 | 0.0 N | 0.0 N | 0.0 N | 25.0000 | 2.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM2-03A1 | 0.0 N | 589.9998 | 0.0 N | 0.0 N | 14.0000 | 61.0000 | 45.0000 | 77.0000 | 0.0 N | 20.0000 |
| RM2-03A2 | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 12.0000 | 44.0000 | 45.0000 | 65.0000 | 0.0 N | 24.0000 |
| RM2-03B | 0.0 N | 159.9999 | 0.0 N | 0.0 N | 13.0000 | 45.0000 | 43.0000 | 77.0000 | 0.0 N | 26.0000 |
| RM2-03C | 44.0000 | 969.9995 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 47.0000 | 0.0 N | 0.0 N | 0.0 N |
| RM2-03D | 0.0 N | 219.9999 | 0.0 N | 0.0 N | 0.0 N | 11.0000 | 41.0000 | 0.0 N | 0.0 N | 0.0 N |
| RM2-04A | 0.0 N | 159.9999 | 0.0 N | 0.0 N | 17.0000 | 14.0000 | 44.0000 | 50.0000 | 0.0 N | 0.0 N |
| RM2-04B | 0.0 N | 219.9999 | 0.0 N | 0.0 N | 18.0000 | 10.0000 | 46.0000 | 52.0000 | 0.0 N | 0.0 N |
| RM3-05A | 0.0 N | 159.9999 | 0.0 N | 0.0 N | 0.0 N | 33.0000 | 32.0000 | 0.0 N | 0.0 N | 28.0000 |
| RM3-05B | 0.0 N | 899.9995 | 0.0 N | 30.0000 | 0.0 N | 96.0000 | 35.0000 | 100.0000 | 0.0 N | 0.0 N |
| RM3-08A1 | 48.0000 | 949.9995 | 0.0 N | 0.0 N | 14.0000 | 40.0000 | 149.9999 | 84.0000 | 0.0 N | 23.0000 |
| RM3-08A2 | 57.0000 | 889.9995 | 0.0 N | 0.0 N | 13.0000 | 36.0000 | 149.9999 | 71.0000 | 0.0 N | 24.0000 |
| RM3-08B | 60.0000 | 829.9995 | 0.0 N | 0.0 N | 11.0000 | 38.0000 | 149.9999 | 72.0000 | 0.0 N | 0.0 N |
| RM3-9A | 0.0 N | 149.9999 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 10.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM3-9B1 | 0.0 N | 199.9999 | 0.0 N | 0.0 N | 0.0 N | 20.0000 | 10.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM3-9B2 | 0.0 N | 179.9999 | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 9.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM3-10A | 0.0 N | 769.9995 | 0.0 N | 17.0000 | 0.0 N | 24.0000 | 4.0000 | 64.0000 | 0.0 N | 0.0 N |
| RM3-10B | 0.0 N | 819.9995 | 0.0 N | 16.0000 | 0.0 N | 26.0000 | 6.0000 | 60.0000 | 0.0 N | 0.0 N |
| RM3-11A | 60.0000 | 389.9998 | 0.0 N | 17.0000 | 0.0 N | 24.0000 | 16.0000 | 0.0 N | 0.0 N | 24.0000 |
| RM3-11B | 47.0000 | 439.9998 | 0.0 N | 28.0000 | 0.0 N | 20.0000 | 19.0000 | 0.0 N | 0.0 N | 23.0000 |
| RM3-12A | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 7.0000 | 96.0000 | 0.0 N | 0.0 N |
| RM3-12B | 0.0 N | 359.9998 | 0.0 N | 0.0 N | 0.0 N | 29.0000 | 10.0000 | 100.0000 | 0.0 N | 0.0 N |
| RM3-13A | 57.0000 | 139.9999 | 0.0 N | 0.0 N | 0.0 N | 32.0000 | 26.0000 | 0.0 N | 0.0 N | 27.0000 |
| RM3-13B | 39.0000 | 209.9999 | 0.0 N | 0.0 N | 0.0 N | 32.0000 | 36.0000 | 0.0 N | 0.0 N | 24.0000 |
| RM3-14A | 0.0 N | 779.9995 | 0.0 N | 46.0000 | 8.0000 | 83.0000 | 249.9999 | 119.9999 | 0.0 N | 0.0 N |
| RM3-14B | 0.0 N | 899.9995 | 0.0 N | 100.0000 | 0.0 N | 100.0000 | 359.9998 | 139.9999 | 0.0 N | 0.0 N |
| RM3-15A | 0.0 N | 289.9998 | 0.0 N | 0.0 N | 0.0 N | 26.0000 | 7.0000 | 139.9999 | 0.0 N | 0.0 N |
| RM3-15B | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 49.0000 | 2.0000 | 209.9999 | 0.0 N | 0.0 N |
| RM3-16A | 0.0 N | 100.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 14.0000 | 0.0 N | 0.0 N | 0.0 N |
| RM3-16B | 59.0000 | 119.9999 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 12.0000 | 0.0 N | 0.0 N | 0.0 N |
| RP-1A1 | 0.0 N | 199.9999 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 6.0000 | 75.0000 | 0.0 N | 0.0 N |
| RP-1A2 | 35.0000 | 170.0000 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 7.0000 | 60.0000 | 0.0 N | 0.0 N |
| RP-1B | 35.0000 | 259.9998 | 0.0 N | 0.0 N | 0.0 N | 13.0000 | 10.0000 | 75.0000 | 0.0 N | 20.0000 |
| RP-2A | 0.0 N | 429.9998 | 0.0 N | 11.0000 | 0.0 N | 6.0000 | 3.0000 | 62.0000 | 0.0 N | 0.0 N |
| RP-2B | 0.0 N | 419.9998 | 0.0 N | 0.0 N | 0.0 N | 9.0000 | 7.0000 | 64.0000 | 0.0 N | 0.0 N |
| YC-01A1 | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 4.0000 | 119.9999 | 0.0 N | 31.0000 |
| YC-01A2 | 0.0 N | 299.9998 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 1.0000 | 100.0000 | 0.0 N | 37.0000 |
| YC-01B | 0.0 N | 399.9998 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 3.0000 | 139.9999 | 0.0 N | 48.0000 |
| YC-02A | 30.0000 | 1799.9993 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 1.0000 | 100.0000 | 0.0 N | 47.0000 |
| YC-02B | 0.0 N | 1699.9995 | 3.0000 | 0.0 N | 0.0 N | 0.0 N | 4.0000 | 90.0000 | 0.0 N | 40.0000 |
| YC-03A | 0.0 N | 1099.9995 | 3.0000 | 0.0 N | 0.0 N | 0.0 N | 4.0000 | 94.0000 | 0.0 N | 39.0000 |
| YC-03B | 0.0 N | 1199.9993 | 5.0000 | 0.0 N | 0.0 N | 0.0 N | 7.0000 | 100.0000 | 0.0 N | 38.0000 |

SAN JUAN MTS GEOCHEM DATA



| SAMPLE | NI | PB | SB | SC | SN | SR | V | Y | ZN | ZR |
|---|---|---|---|---|---|---|---|---|---|---|
| RM2-02A1 | 0.0 N | 43.0000 | 0.0 N | 12.0000 | 0.0 N | 239.9999 | 48.0000 | 23.0000 | 0.0 N | 139.9999 |
| RM2-02A2 | 0.0 N | 36.0000 | 0.0 N | 14.0000 | 0.0 N | 199.9999 | 40.0000 | 24.0000 | 0.0 N | 119.9999 |
| RM2-02B | 0.0 N | 49.0000 | 0.0 N | 16.0000 | 0.0 N | 209.9998 | 53.0000 | 24.0000 | 0.0 N | 129.9999 |
| RM2-03A1 | 14.0000 | 30.0000 | 0.0 N | 26.0000 | 0.0 N | 179.9999 | 170.0000 | 41.0000 | 0.0 N | 129.9999 |
| RM2-03A2 | 13.0000 | 29.0000 | 0.0 N | 22.0000 | 0.0 N | 90.0000 | 149.9999 | 36.0000 | 0.0 N | 139.9999 |
| RM2-03B | 11.0000 | 27.0000 | 0.0 N | 23.0000 | 0.0 N | 90.0000 | 139.9999 | 41.0000 | 0.0 N | 149.9999 |
| RM2-03C | 0.0 N | 36.0000 | 0.0 N | 0.0 N | 0.0 N | 30.0000 | 110.0000 | 22.0000 | 0.0 N | 60.0000 |
| RM2-03D | 0.0 N | 27.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 95.0000 | 0.0 N | 0.0 N | 42.0000 |
| RM2-04A | 0.0 N | 20.0000 | 0.0 N | 17.0000 | 0.0 N | 50.0000 | 110.0000 | 30.0000 | 0.0 N | 95.0000 |
| RM2-04B | 0.0 N | 0.0 N | 0.0 N | 18.0000 | 0.0 N | 40.0000 | 92.0000 | 30.0000 | 0.0 N | 100.0000 |
| RM3-05A | 0.0 N | 329.9998 | 0.0 N | 0.0 N | 0.0 N | 299.9998 | 28.0000 | 0.0 N | 0.0 N | 259.9998 |
| RM3-05B | 0.0 N | 2999.9988 | 0.0 N | 11.0000 | 0.0 N | 1499.9990 | 129.9999 | 20.0000 | 0.0 N | 90.0000 |
| RM3-08A1 | 29.0000 | 45.0000 | 0.0 N | 17.0000 | 0.0 N | 60.0000 | 119.9999 | 27.0000 | 0.0 N | 199.9999 |
| RM3-08A2 | 26.0000 | 40.0000 | 0.0 N | 15.0000 | 0.0 N | 40.0000 | 100.0000 | 24.0000 | 0.0 N | 189.9999 |
| RM3-08B | 26.0000 | 110.0000 | 0.0 N | 18.0000 | 0.0 N | 90.0000 | 139.9999 | 29.0000 | 0.0 N | 199.9999 |
| RM3-9A | 8.0000 | 119.9999 | 0.0 N | 20.0000 | 0.0 N | 149.9999 | 78.0000 | 36.0000 | 0.0 N | 110.0000 |
| RM3-9B1 | 8.0000 | 179.9999 | 0.0 N | 17.0000 | 0.0 N | 149.9999 | 97.0000 | 30.0000 | 0.0 N | 129.9999 |
| RM3-9B2 | 8.0000 | 179.9999 | 0.0 N | 19.0000 | 0.0 N | 139.9999 | 90.0000 | 34.0000 | 0.0 N | 119.9999 |
| RM3-10A | 9.0000 | 3499.9983 | 0.0 N | 16.0000 | 0.0 N | 789.9995 | 119.9999 | 0.0 N | 0.0 N | 110.0000 |
| RM3-10B | 8.0000 | 2999.9988 | 0.0 N | 18.0000 | 0.0 N | 929.9995 | 119.9999 | 0.0 N | 0.0 N | 110.0000 |
| RM3-11A | 8.0000 | 159.9999 | 0.0 N | 17.0000 | 0.0 N | 199.9999 | 33.0000 | 23.0000 | 0.0 N | 279.9998 |
| RM3-11B | 9.0000 | 199.9999 | 0.0 N | 15.0000 | 0.0 N | 179.9999 | 34.0000 | 20.0000 | 0.0 N | 289.9998 |
| RM3-12A | 8.0000 | 549.9998 | 0.0 N | 15.0000 | 0.0 N | 359.9998 | 43.0000 | 24.0000 | 0.0 N | 139.9999 |
| RM3-12B | 9.0000 | 629.9998 | 0.0 N | 14.0000 | 0.0 N | 379.9998 | 46.0000 | 0.0 N | 0.0 N | 170.0000 |
| RM3-13A | 9.0000 | 189.9999 | 0.0 N | 20.0000 | 0.0 N | 129.9999 | 18.0000 | 27.0000 | 0.0 N | 389.9998 |
| RM3-13B | 9.0000 | 339.9998 | 0.0 N | 17.0000 | 0.0 N | 149.9999 | 20.0000 | 22.0000 | 0.0 N | 379.9998 |
| RM3-14A | 11.0000 | 5999.9961 | 0.0 N | 22.0000 | 0.0 N | 1299.9993 | 159.9999 | 27.0000 | 0.0 N | 149.9999 |
| RM3-14B | 10.0000 | 8299.9961 | 0.0 N | 21.0000 | 20.0000 | 2899.9988 | 189.9999 | 29.0000 | 0.0 N | 159.9999 |
| RM3-15A | 7.0000 | 1599.9990 | 0.0 N | 16.0000 | 0.0 N | 1299.9993 | 269.9998 | 23.0000 | 0.0 N | 49.0000 |
| RM3-15B | 0.0 N | 2699.9990 | 0.0 N | 17.0000 | 0.0 N | 4099.9961 | 449.9998 | 0.0 N | 0.0 N | 84.0000 |
| RM3-16A | 9.0000 | 41.0000 | 0.0 N | 11.0000 | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 61.0000 |
| RM3-16B | 9.0000 | 66.0000 | 0.0 N | 13.0000 | 0.0 N | 50.0000 | 0.0 N | 23.0000 | 0.0 N | 84.0000 |
| RP-1A1 | 8.0000 | 99.0000 | 0.0 N | 18.0000 | 0.0 N | 409.9998 | 52.0000 | 30.0000 | 0.0 N | 199.9999 |
| RP-1A2 | 9.0000 | 81.0000 | 0.0 N | 20.0000 | 0.0 N | 399.9998 | 49.0000 | 30.0000 | 0.0 N | 209.9999 |
| RP-1B | 9.0000 | 100.0000 | 0.0 N | 20.0000 | 0.0 N | 439.9998 | 54.0000 | 35.0000 | 0.0 N | 219.9999 |
| RP-2A | 8.0000 | 599.9998 | 0.0 N | 21.0000 | 0.0 N | 749.9995 | 60.0000 | 37.0000 | 639.9995 | 170.0000 |
| RP-2B | 9.0000 | 479.9998 | 0.0 N | 21.0000 | 0.0 N | 559.9998 | 53.0000 | 33.0000 | 829.9995 | 139.9999 |
| YC-01A1 | 0.0 N | 38.0000 | 0.0 N | 0.0 N | 0.0 N | 199.9999 | 0.0 N | 60.0000 | 0.0 N | 229.9999 |
| YC-01A2 | 0.0 N | 26.0000 | 0.0 N | 0.0 N | 0.0 N | 170.0000 | 0.0 N | 43.0000 | 0.0 N | 179.9999 |
| YC-01B | 0.0 N | 28.0000 | 0.0 N | 0.0 N | 0.0 N | 229.9999 | 0.0 N | 60.0000 | 0.0 N | 309.9998 |
| YC-02A | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 0.0 N | 129.9999 | 0.0 N | 54.0000 | 0.0 N | 309.9998 |
| YC-02B | 0.0 N | 25.0000 | 0.0 N | 0.0 N | 0.0 N | 129.9999 | 0.0 N | 45.0000 | 0.0 N | 309.9998 |
| YC-03A | 0.0 N | 259.9998 | 0.0 N | 0.0 N | 0.0 N | 110.0000 | 0.0 N | 47.0000 | 0.0 N | 299.9998 |
| YC-03B | 0.0 N | 23.0000 | 0.0 N | 0.0 N | 0.0 N | 110.0000 | 0.0 N | 54.0000 | 0.0 N | 309.9998 |

SAN JUAN MTS GEOCHEM DATA

| SAMPLE | GA | AS% | FE2O3% | AU | HG |
|---|---|---|---|---|---|
| RM2-02A1 | 17.0000 | 0.0020L | 0.3000 | 0.0500L | 1.4000 |
| RM2-02A2 | 15.0000 | 0.0020L | 0.2000 | 0.0500L | 1.5000 |
| RM2-02B | 24.0000 | 0.0040L | 0.3000 | 0.0500L | 1.2000 |
| RM2-03A1 | 34.0000 | 0.0020L | 4.7000 | 0.0500L | 0.4000 |
| RM2-03A2 | 30.0000 | 0.0020L | 4.9000 | 0.0500L | 0.1800 |
| RM2-03B | 30.0000 | 0.0020L | 5.3000 | 0.0500L | 0.3500 |
| RM2-03C | 14.0000 | 0.0 B | 8.6000 | 0.0500L | 0.0 B |
| RM2-03D | 11.0000 | 0.0020 | 8.2000 | 0.0500L | 1.3000 |
| RM2-04A | 25.0000 | 0.0 B | 9.4000 | 0.0500L | 0.1800 |
| RM2-04B | 25.0000 | 0.0 B | 9.7000 | 0.0500L | 0.1700 |
| RM3-05A | 0.0 N | 0.0040L | 0.7000 | 0.0500L | 0.1400 |
| RM3-05B | 55.0000 | 0.0440 | 2.1000 | 0.5000 | 1.2000 |
| RM3-08A1 | 30.0000 | 0.0030 | 7.1000 | 0.0500L | 0.0900 |
| RM3-08A2 | 27.0000 | 0.0030 | 7.4000 | 0.0500L | 0.1400 |
| RM3-08B | 30.0000 | 0.0050 | 7.1000 | 0.0500L | 0.1800 |
| RM3-9A | 24.0000 | 0.0040L | 0.9000 | 0.0500L | 0.0 |
| RM3-9B1 | 27.0000 | 0.0040L | 0.8000 | 0.0500 | 0.0 |
| RM3-9B2 | 22.0000 | 0.0040L | 0.7000 | 0.0500L | 0.0 |
| RM3-10A | 73.0000 | 0.0040L | 0.1000 | 0.0500 | 0.0 |
| RM3-10B | 68.0000 | 0.0080L | 0.2000 | 0.0500 | 0.0 |
| RM3-11A | 12.0000 | 0.0100 | 0.8000 | 0.6000 | 0.0 |
| RM3-11B | 17.0000 | 0.0200 | 1.0000 | 0.5000 | 0.0 |
| RM3-12A | 37.0000 | 0.0040L | 0.5000 | 0.2000 | 0.0 |
| RM3-12B | 40.0000 | 0.0040L | 0.4000 | 0.2000 | 0.0 |
| RM3-13A | 10.0000 | 0.0040L | 1.0000 | 0.9000 | 0.0 |
| RM3-13B | 16.0000 | 0.0300 | 1.3000 | 0.9000 | 0.0 |
| RM3-14A | 119.9999 | 0.0600 | 2.7000 | 0.4000 | 0.0 |
| RM3-14B | 159.9999 | 0.0020L | 3.0000 | 0.5000 | 0.0 |
| RM3-15A | 100.0000 | 0.0020L | 0.3000 | 0.1000 | 0.0 |
| RM3-15B | 149.9999 | 0.0080L | 0.3000 | 0.1000 | 0.0 |
| RM3-16A | 0.0 N | 0.0020 | 0.6000 | 0.5000 | 0.0 |
| RM3-16B | 0.0 N | 0.0040L | 0.7000 | 0.5000 | 0.0 |
| RP-1A1 | 17.0000 | 0.0040L | 1.1000 | 0.0500L | 0.0 |
| RP-1A2 | 14.0000 | 0.0020L | 1.2000 | 0.0500L | 0.0 |
| RP-1B | 15.0000 | 0.0020L | 1.3000 | 0.0500L | 0.0 |
| RP-2A | 18.0000 | 0.0040L | 0.6000 | 0.0500L | 0.0 |
| RP-2B | 15.0000 | 0.0040L | 0.9000 | 0.0500L | 0.0 |
| YC-01A1 | 23.0000 | 0.0080 | 2.3000 | 0.0500L | 0.1600 |
| YC-01A2 | 18.0000 | 0.0080 | 2.3000 | 0.0500L | 0.1500 |
| YC-01B | 21.0000 | 0.0090 | 2.2000 | 0.0500L | 0.0900 |
| YC-02A | 17.0000 | 0.0020 | 1.7000 | 0.0500L | 0.1900 |
| YC-02B | 22.0000 | 0.0020L | 1.5000 | 0.0500L | 0.1100 |
| YC-03A | 26.0000 | 0.0020L | 1.7000 | 0.0500L | 0.1200 |
| YC-03B | 25.0000 | 0.0020L | 1.7000 | 0.0500L | 0.0900 |

DEPARTMENT OF THE INTERIOR
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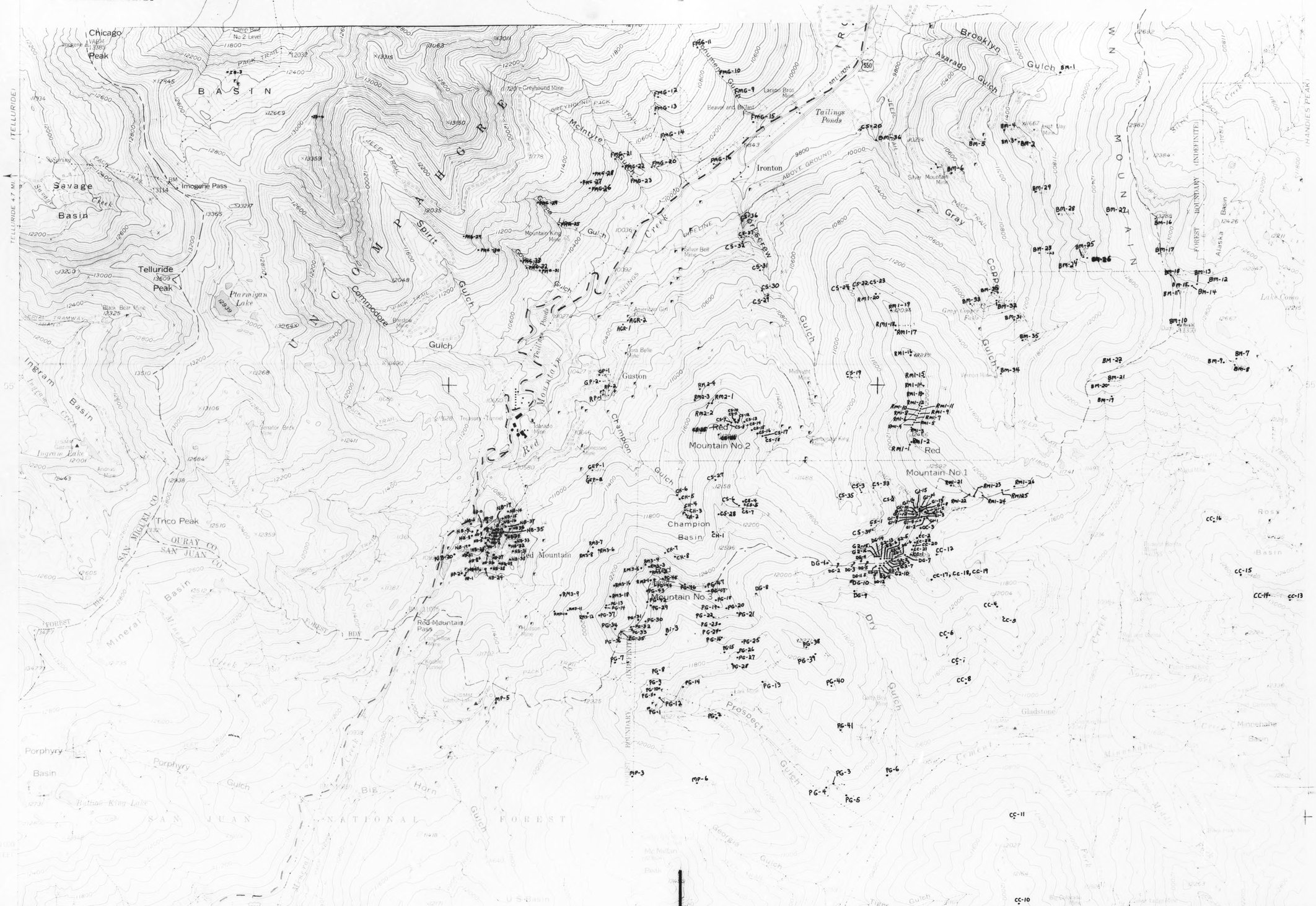
PLATE 1 OF 1



[redacted]

Base from U.S. Geological Survey 1:24000
Ironton, 1955

SCALE 1:12000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

**GEOCHEMICAL DATA, RED MOUNTAINS MINING DISTRICT, SAN JUAN MOUNTAINS, COLORADO**

**SAMPLE LOCATION MAP**

BY

FREDERICK S. FISHER

**1987**

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